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JANUARY 1979 VOLUME 85 NUMBER 1

# Climatological Data

ALABAMA

## TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | 2 STATIONS | 76 | DATE 01 |
| LOWEST TEMPERATURE: | ASHLAND 2 SSE | 1 | DATE 03 |
| GREATEST TOTAL PRECIPITATION: | REFORM 2 E | 12.96 | |
| LEAST TOTAL PRECIPITATION: | FAIRHOPE 2 NE | 0.95 | |
| GREATEST 1 DAY PRECIPITATION: | FAYETTE | 4.23 | DATE 20 |
| GREATEST TOTAL SNOWFALL: | MUSCLE SHOALS FAA AP | 3.0 | |
| GREATEST DEPTH OF SNOW OR ICE: | 3 STATIONS | 1 | DATE 21 |

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SCI., TECH. & AGR. DIV.

## SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | STANDARD OF TIME CENTRAL 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | - | - | - | - | - | - | - | - | - | - | 5 | 6 | 3 | 1 | 3 | 0 | 18 | 34 | - |
| BIRMINGHAM FAA AP | 32 | 2.3 | 8.3 | - | - | - | 68 | 70 | 61 | 61 | 6 | 5 | 4 | 1 | 3 | 0 | 19 | - | - |
| HUNTSVILLE WSO AP | 31 | 2.8 | 10.2 | 29++ | 27 | 24+ | 81 | 79 | 66 | 72 | 5 | 6 | 4 | 3 | 2 | 0 | 20 | - | 8.3 |
| MOBILE WSO AP | 1 | 2.9 | 9.8 | 23++ | 29 | 21+ | 72 | 75 | 59 | 64 | 5 | 4 | 3 | 3 | 2 | 0 | 17 | - | 7.5 |
| MONTGOMERY WSO AP | 33 | 3.0 | 8.7 | 39 | W | 20 | 64 | 69 | 55 | 57 | 4 | 4 | 3 | 3 | 1 | 1 | 16 | 35 | 7.8 |

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
JANUARY 1979

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NO. OF DAYS | | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| * * * NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 42.3 | 21.8 | 32.1 | | 68 | 1 | 6 | 9 | 1012 | 0 | 6 | 27 | 0 | | | 1.50 | 1 | .0 | 0 | | | | 2 |
| BELLE MINA 2 N | 40.9 | 24.4 | 32.7 | | 65 | 1 | 9 | 10+ | 996 | 0 | 8 | 25 | 0 | D 7.21 | | 1.80 | 2 | .9 | | | 11 | 5 | 3 |
| FALKVILLE 1 E | 42.6 | 24.0 | 33.3 | | 67 | 1 | 9 | 10+ | 973 | 0 | 6 | 24 | 0 | 6.48 | | 1.54 | 2 | T | T | 31+ | 10 | 5 | 3 |
| HUNTSVILLE WSO AP | 41.2 | 25.3 | 33.3 | - 7.6 | 60 | 1 | 9 | 9 | 974 | 0 | 4 | 24 | 0 | 5.95 | .82 | 1.75 | 1 | 1.1 | 1 | 21 | 9 | 5 | 2 |
| MOULTON 2 | 43.0 | 24.7M | 33.9M | | 62 | 1 | 7 | 9 | 961 | 0 | 3 | 25 | 0 | 7.13 | | 2.20 | 1 | .5 | 1 | 21 | 12 | 4 | 2 |
| MUSCLE SHOALS FAA AP | 39.8 | 25.2 | 32.5 | - 8.8 | 61 | 1 | 9 | 9 | 999 | 0 | 7 | 26 | 0 | 6.66 | 1.47 | 1.79 | 20 | 3.0 | 1 | 21 | 10 | 5 | 2 |
| RED BAY | 41.2M | 21.9 | 31.6M | | 62 | 1 | 5 | 9 | 1025 | 0 | 6 | 27 | 0 | | | | | .3 | 0 | | | | |
| RUSSELLVILLE 2 | 41.3M | M | M | | 62 | 2+ | | | | 0 | 7 | | 0 | | | 1.90 | 7 | | | | | 4 | 3 |
| DIVISION | | | 32.8 | - 8.4 | | | | | | | | | | 6.69 | 1.38 | | | .8 | | | | | |
| * * * APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 47.4 | 25.2 | 36.3 | | 67 | 17 | 8 | 3 | 882 | 0 | 1 | 24 | 0 | 7.81 | 2.56 | 2.21 | 20 | .0 | 0 | | 10 | 5 | 3 |
| BIRMINGHAM FAA AP R | 46.5 | 28.9 | 37.7 | - 6.5 | 66 | 17+ | 12 | 9+ | 839 | 0 | 1 | 17 | 0 | 5.94 | 1.10 | 1.73 | 20 | T | T | 2 | 8 | 4 | 3 |
| GUNTERSVILLE | 44.8M | 24.1M | 34.5M | | 61 | 18 | 10 | 9 | 939 | 0 | 2 | 27 | 0 | 6.06 | | 2.50 | 1 | .0 | 0 | | 6 | 4 | 2 |
| ONEONTA | 43.8 | 24.3 | 34.1 | - 7.8 | 68 | 1 | 8 | 3 | 950 | 0 | 5 | 26 | 0 | 8.65 | 3.14 | 1.65 | 21 | .3 | □ | | 12 | 5 | 4 |
| SAINT BERNARD | 43.8 | 24.3 | 34.1 | - 6.8 | 63 | 1 | 8 | 3 | 952 | 0 | 2 | 22 | 0 | 9.45 | 3.81 | 2.28 | 20 | T | 0 | | 12 | 7 | 3 |
| SAND MT SUBSTA AU | 41.3 | 22.9 | 32.1 | | 65 | 1 | 9 | 10+ | 1010 | 0 | 7 | 26 | 0 | 5.87 | | 1.27 | 20 | .0 | 0 | | 9 | 5 | 3 |
| SCOTTSBORO | 42.6 | 22.7 | 32.7 | - 8.4 | 65 | 1 | 8 | 9 | 996 | 0 | 5 | 27 | 0 | 6.44 | .69 | 1.45 | 20 | .0 | □ | | 9 | 5 | 4 |
| VALLEY HEAD | 42.0 | 22.5 | 32.3 | - 7.3 | 66 | 2 | 5 | 9 | 1009 | 0 | 6 | 24 | 0 | 6.37 | 1.21 | 1.12 | 20 | 1.5 | T | 31+ | 12 | 6 | 1 |
| DIVISION | | | 34.2 | - 7.8 | | | | | | | | | | 7.07 | 1.73 | | | .2 | | | | | |
| * * * UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 45.5 | 26.4 | 36.0 | | 67 | 2+ | 10 | 15 | 895 | 0 | 3 | 22 | 0 | D 8.01 | 3.10 | 2.80 | 20 | .3 | 0 | | 11 | 5 | 3 |
| BANKHEAD LOCK AND DAM | 45.2 | 27.7 | 36.5 | | 69 | 1 | 11 | 3 | 878 | 0 | 4 | 23 | 0 | 8.59 | 3.27 | 2.36 | 20 | .0 | 0 | | 12 | 5 | 4 |
| CENTREVILLE WSMO | 47.2 | 25.4 | 36.3 | | 71 | 1 | 9 | 3 | 883 | 0 | 2 | 25 | 0 | 9.27 | | 2.03 | 2 | T | 0 | | 10 | 6 | 4 |
| CLANTON | 48.0 | 25.0 | 36.5 | - 8.1 | 71 | 1 | 9 | 3 | 874 | 0 | 1 | 24 | 0 | 7.60 | 2.83 | 1.90 | 2 | .0 | 0 | | 8 | 5 | 4 |
| FAYETTE | M | 23.5M | M | | | | 10 | 10+ | | 0 | | | 0 | | | 4.23 | 20 | T | 0 | | | | |
| HALEYVILLE 3 NE | M | M | M | | | | | | | 0 | | | 0 | | | | | | | | | | |
| HAMILTON 3 S | 43.5 | 21.9 | 32.7 | | 65 | 1 | 4 | 10+ | 996 | 0 | 5 | 25 | 0 | 9.27 | | 2.05 | 1 | .1 | T | 31+ | 10 | 6 | 4 |
| JASPER 4 N | 43.7 | 24.3 | 34.0 | | 65 | 1 | 6 | 3 | 953 | 0 | 6 | 24 | 0 | 8.76 | | 3.30 | 20 | .5 | 0 | | 10 | 5 | 3 |
| THORSBY EXP STATION | 49.2 | 29.8 | 39.5 | | 66 | 17 | 11 | 3 | 781 | 0 | 1 | 21 | 0 | 7.64 | | 2.36 | 20 | .0 | 0 | | 11 | 5 | 2 |
| TUSCALOOSA FAA AP | 46.5 | 30.5 | 38.5 | - 6.5 | 68 | 1 | 15 | 9+ | 815 | 0 | 0 | 18 | 0 | 10.18 | 5.29 | 3.15 | 20 | T | 0 | | 11 | 7 | 4 |
| TUSCALOOSA OLIVER DAM | 46.9 | 27.4 | 37.2 | | 69 | 1 | 12 | 10+ | 857 | 0 | 2 | 24 | 0 | 9.02 | 4.04 | 2.45 | 20 | .0 | 0 | | 10 | 6 | 4 |
| VERNON 2 N | 44.5M | 22.0M | 33.3M | | 65 | 1 | 5 | 3 | 975 | 0 | 4 | 23 | 0 | 9.48 | | 2.90 | 1 | T | 0 | | 10 | 5 | 4 |
| WINFIELD 2 SW | 43.5 | 22.5 | 33.0 | | 65 | 1 | 5 | 10+ | 988 | 0 | 5 | 25 | 0 | 9.97 | 4.27 | 2.80 | 20 | T | 0 | | 12 | 6 | 3 |
| DIVISION | | | 35.8 | - 8.5 | | | | | | | | | | 8.89 | 3.82 | | | .1 | | | | | |
| * * * EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 47.5 | 28.3 | 37.9 | | 66 | 1 | 11 | 3 | 833 | 0 | 0 | 21 | 0 | 6.33 | | 1.80 | 20 | T | 0 | | 7 | 5 | 3 |
| BIRMINGHAM WSFO //R | 45.8 | 28.6 | 37.2 | | 65 | 17+ | 13 | 9+ | 855 | 0 | 3 | 23 | 0 | 5.76 | | 1.75 | 20 | T | 0 | | 7 | 4 | 3 |
| CALERA 2 SW | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRE 4 SW | 43.8 | 28.4 | 36.1 | | 68 | 1 | 13 | 9 | 888 | 0 | 5 | 22 | 0 | 7.45 | | 1.51 | 1 | T | 0 | | 10 | 6 | 4 |
| CHILDERSBURG WTR PLANT | 50.4 | 29.5 | 40.0 | | 70 | 1 | 10 | 3 | 771 | 0 | 1 | 20 | 0 | 6.56 | 1.98 | 2.05 | 20 | .0 | 0 | | 11 | 6 | 2 |
| GADSDEN STEAM PLANT | 43.7M | 25.2M | 34.5M | - 8.3 | | | 12 | 10+ | 936 | 0 | 5 | 25 | 0 | 8.17 | 2.90 | 1.77 | 21 | | 0 | | 11 | 7 | 3 |
| TALLADEGA | 48.5M | 24.4M | 36.5M | - 8.5 | 69 | 17 | 6 | 3 | 873 | 0 | 1 | 25 | 0 | 8.52 | 3.86 | 3.01 | 21 | .0 | 0 | | 8 | 5 | 3 |
| DIVISION | | | 37.0 | - 6.9 | | | | | | | | | | 7.05 | 2.01 | | | T | | | | | |
| * * * PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 49.4 | 27.7 | 38.6 | | 71 | 1 | 11 | 3 | 811 | 0 | 2 | 23 | 0 | 6.97 | 1.90 | 1.45 | 2 | T | 0 | | 11 | 5 | 4 |
| ASHLAND 2 SSE | 44.7 | 24.3 | 34.5 | | 67 | 1 | 1 | 3 | 937 | 0 | 5 | 24 | 0 | 7.10 | | 1.77 | 2 | .0 | 0 | | 9 | 5 | 3 |
| AUBURN AGRONOMY FARM | 49.4 | 29.0 | 39.2 | - 6.8 | 71 | 1 | 11 | 3 | 791 | 0 | 1 | 21 | 0 | 6.05 | 1.22 | 1.88 | 21 | T | 0 | | 8 | 4 | 2 |
| HEFLIN | 45.2 | 26.2 | 35.7 | | 65 | 18+ | 9 | 9+ | 902 | 0 | 5 | 23 | 0 | 6.38 | | 1.60 | 21 | .0 | 0 | | 10 | 6 | 2 |
| LAFAYETTE | 50.4 | 28.3 | 39.4 | | 67 | 17 | 9 | 3 | 788 | 0 | 0 | 22 | 0 | 7.07 | | 2.66 | 20 | .2 | 0 | | 10 | 6 | 1 |
| MARTIN DAM | 47.6 | 29.3 | 38.5 | | 68 | 17+ | 13 | 2 | 812 | 0 | 2 | 22 | 0 | 6.76 | 2.26 | 1.76 | 20 | .0 | 0 | | 11 | 6 | 3 |
| OPELIKA | 50.9 | 27.8 | 39.4 | | 72 | 1 | 12 | 3 | 788 | 0 | 0 | 23 | 0 | 6.81 | | 1.88 | 21 | T | 0 | | 8 | 5 | 3 |
| ROCKFORD 2 NNW | 48.1 | 24.7 | 36.4 | | 70 | 1 | 8 | 4+ | 878 | 0 | 3 | 24 | 0 | 6.95 | | 2.00 | 21 | .0 | 0 | | 9 | 4 | 3 |
| ROCK MILLS | 48.5 | 27.2 | 37.9 | - 6.3 | 70 | 1 | 10 | 3 | 834 | 0 | 3 | 22 | 0 | 6.06 | 1.03 | 2.72 | 21 | .0 | 0 | | 7 | 3 | 1 |
| DIVISION | | | 37.7 | - 7.6 | | | | | | | | | | 6.68 | 1.88 | | | T | | | | | |
| * * * PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 50.3 | 30.0M | 40.2M | | 70 | 1 | 12 | 3 | 762 | 0 | 0 | | 0 | 8.59 | 4.30 | | | .0 | 0 | | | | |
| DEMOPOLIS LOCK AND DAM | 47.8 | 29.4 | 38.6 | | 70 | 1 | 14 | 10+ | 812 | 0 | 1 | 21 | 0 | 7.42 | 2.92 | 1.46 | 2 | .0 | 0 | | 11 | 6 | 3 |
| GAINESVILLE | 46.7 | 28.3 | 37.5 | | 68 | 2+ | 12 | 3 | 842 | 0 | 3 | 21 | 0 | 9.12 | 4.37 | 1.93 | 21 | T | T | 22+ | 12 | 6 | 3 |
| GREENSBORO | 49.9 | 29.0 | 39.5 | - 7.9 | 67 | 1 | 11 | 3 | 784 | 0 | 0 | 22 | 0 | 9.14 | 4.51 | 2.45 | 20 | T | 0 | | 14 | 7 | 2 |
| HAYNEVILLE | 47.9 | 28.0 | 38.0 | | 70 | 18 | 10 | 3 | 829 | 0 | 1 | 24 | 0 | | | 1.92 | 21 | .0 | 0 | | | | |
| LIVINGSTON 2 SW | 48.8M | 25.5M | 37.2M | | 69 | 18+ | 9 | 3 | 851 | 0 | 0 | 24 | 0 | 8.73 | 4.23 | 2.80 | 20 | T | 0 | | 12 | 6 | 2 |
| MARION JUNCTION 2 NE | 47.6 | 27.8 | 37.7 | | 72 | 1 | 13 | 9+ | 836 | 0 | 1 | 24 | 0 | 7.59 | 3.30 | 1.90 | 2 | T | 0 | | 9 | 6 | 3 |
| MINTER 3 NW | | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP R | 52.0 | 33.5 | 42.8 | - 4.7 | 70 | 17 | 18 | 3 | 681 | 0 | 0 | 18 | 0 | 5.74 | 1.72 | 2.28 | 20 | T | 0 | | 8 | 5 | 2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
JANUARY 1979

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NO. OF DAYS | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| SELMA | 52.5 | 31.9M | 42.2M | - 6.9 | 75 | 1 | 11 | 9 | 700 | 0 | 0 | 20 | 0 | 5.79 | 1.38 | 1.81 | 21 | T | 0 | | 8 | 4 | 2 |
| UNION SPRINGS 4 S | 49.8 | 28.3 | 39.1 | - 8.7 | 73 | 1 | 13 | 4+ | 799 | 0 | 2 | 24 | 0 | 7.24 | 2.90 | 2.30 | 21 | .0 | 0 | | 9 | 4 | 2 |
| DIVISION | | | 39.3 | - 8.2 | | | | | | | | | | 7.71 | 3.34 | | | T | | | | | |
| ▪ ▪ ▪ | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | | | | | | | | | | | | | | | | | | | | | | | |
| ATMORE | 53.9 | 33.9 | 43.9 | | 73 | 18+ | 16 | 3 | 649 | 0 | 0 | 18 | 0 | 7.74 | | 1.50 | 2 | .0 | 0 | | 10 | 6 | 4 |
| BEATRICE 1 E | 50.4M | 31.4M | 40.9M | | 69 | 18 | 13 | 3 | 749 | 0 | 0 | | 0 | 6.95 | 2.49 | 2.33 | 2 | .0 | 0 | | 10 | 5 | 3 |
| BRANTLEY | 53.5 | 26.8 | 40.2 | | 76 | 1 | 12 | 3 | 766 | 0 | 1 | 24 | 0 | 8.15 | 3.62 | 1.97 | 21 | .0 | 0 | | 10 | 6 | 2 |
| BREWTON 3 ENE | 53.7 | 30.7 | 42.2 | | 75 | 1 | 14 | 3 | 701 | 0 | 0 | 22 | 0 | 8.59 | | 1.92 | 2 | T | 0 | | 8 | 8 | 3 |
| BREWTON 3 SSE | 56.2 | 33.3 | 44.8 | - 5.7 | 73 | 17 | 15 | 3 | 620 | 0 | 0 | 18 | 0 | 7.59 | 3.03 | 1.68 | 2 | .0 | 0 | | 10 | 5 | 3 |
| CAMDEN 3 NW | 49.5 | 29.2 | 39.4 | | 73 | 1 | 13 | 4+ | 789 | 0 | 1 | 23 | 0 | 7.66 | | 2.38 | 2 | .0 | 0 | | 10 | 6 | 4 |
| CHATOM 4 N | 53.9 | 32.0M | 43.0M | | 72 | 17 | 11 | 3 | 682 | 0 | 0 | 20 | 0 | 9.11 | | 2.30 | 20 | T | 0 | | 10 | 6 | 4 |
| CLAYTON | 50.9 | 27.6 | 39.3 | | 73 | 1 | 11 | 4+ | 791 | 0 | 1 | 24 | 0 | 7.35 | 3.12 | 2.03 | 21 | .0 | 0 | | 9 | 4 | 2 |
| ENTERPRISE 5 NNW | 52.0 | 30.6 | 41.3 | | 75 | 1 | 15 | 4+ | 729 | 0 | 0 | 18 | 0 | 7.90 | | 2.24 | 2 | .0 | 0 | | 9 | 6 | 2 |
| EUFAULA WILDLIFE REF | M | M | M | | | | | | | 0 | | | 0 | 9.10 | 4.65 | 2.81 | 21 | .0 | 0 | | 8 | 6 | 3 |
| EVERGREEN | 51.7 | 30.8 | 41.3 | - 7.1 | 75 | 1 | 13 | 3 | 732 | 0 | 1 | 21 | 0 | 8.10 | 3.43 | 1.84 | 2 | .0 | 0 | | 10 | 6 | 4 |
| FRISCO CITY | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | 53.0 | 30.9 | 42.0 | | 75 | 1 | 16 | 4+ | 710 | 0 | 0 | 21 | 0 | 9.79 | | 2.72 | 2 | .0 | 0 | | 10 | 7 | 4 |
| GREENVILLE | 48.2M | M | M | | 73 | 1 | 12 | 4+ | | 0 | 1 | | 0 | | | 2.70 | 21 | T | 0 | | | | |
| HEADLAND | 52.3 | 30.3 | 41.3 | | 73 | 1 | 12 | 4 | 727 | 0 | 1 | 19 | 0 | 7.57 | | 2.20 | 2 | T | 0 | | 9 | 6 | 2 |
| HIGHLAND HOME | 50.6 | 28.0 | 39.3 | - 9.2 | 74 | 1 | 11 | 4+ | 794 | 0 | 1 | 24 | 0 | 8.64 | 3.81 | 2.40 | 21 | T | 0 | | 9 | 6 | 4 |
| OZARK 6 NNW | 54.5 | 33.4 | 44.0 | - 6.5 | 75 | 1 | 14 | 3 | 642 | 0 | 0 | 19 | 0 | 7.63 | 3.47 | 2.00 | 20+ | T | 0 | | 10 | 6 | 2 |
| PITTSVIEW | 51.5M | 25.4M | 38.5M | | 76 | 1 | 11 | 4 | 815 | 0 | 0 | | 0 | 6.31 | | 2.07 | 21 | .0 | 0 | | 8 | 3 | 2 |
| THOMASVILLE | 50.9 | 28.5 | 39.7 | - 7.7 | 72 | 18 | 12 | 4+ | 779 | 0 | 0 | 23 | 0 | 9.65 | 5.05 | 2.50 | 2 | | | | 9 | 6 | 5 |
| TROY | 53.6 | 31.5M | 42.6M | - 6.5 | 70 | 17 | 12 | 3 | 688 | 0 | 0 | 18 | 0 | | | 2.00 | 2 | T | 0 | | 8 | 5 | 2 |
| WHATLEY | 49.9M | 27.8 | 38.9M | | | | 10 | 3 | 816 | 0 | 0 | 23 | 0 | | | 1.90 | 27 | T | T | 2 | | | 4 |
| DIVISION | | | 41.3 | - 7.9 | | | | | | | | | | 8.11 | 3.65 | | | T | | | | | |
| ▪ ▪ ▪ | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 55.3 | 34.2 | 44.8 | - 6.9 | 74 | 17 | 13 | 3 | 621 | 0 | 0 | 18 | 0 | 8.55 | 3.91 | 1.76 | 20 | T | 0 | | 11 | 7 | 3 |
| CODEN | 55.8 | 35.8 | 45.8 | | 71 | 18+ | 15 | 3 | 588 | 0 | 0 | 15 | 0 | 5.18 | | 1.63 | 7 | T | 0 | | 7 | 4 | 2 |
| DAUPHIN ISLAND 2 | 52.6 | 38.3 | 45.5 | | 71 | 2 | 25 | 3 | 598 | 0 | 0 | 8 | 0 | 7.06 | | 1.75 | 21 | .0 | 0 | | 9 | 4 | 3 |
| FAIRHOPE 2 NE | 54.3M | 34.2M | 44.3M | - 8.0 | 73 | 1 | 18 | 4+ | 638 | 0 | 0 | | 0 | 5.04 | .62 | 1.48 | 7+ | T | 0 | | 8 | 3 | 2 |
| MOBILE WSO AP | 54.4 | 35.7 | 45.1 | - 6.1 | 71 | 6 | 18 | 3 | 613 | 0 | 0 | 14 | 0 | 5.14 | .43 | 1.39 | 7 | T | 0 | | 8 | 5 | 2 |
| ROBERTSDALE | 54.7 | 34.3 | 44.5 | - 7.4 | 73 | 2 | 18 | 4+ | 630 | 0 | 0 | 17 | 0 | 6.95 | 2.46 | 1.84 | 2 | T | 0 | | 8 | 5 | 3 |
| DIVISION | | | 45.0 | - 6.9 | | | | | | | | | | 6.32 | 1.83 | | | T | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
JANUARY 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| * * * NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | – | 1.50 | 1.10 | | | | x | .93 | | | | | | .20 | | | | | .16 | – | – | – | | | .30 | | | – | | | |
| BELLE MINA 2 N | D 7.21 | .88 | 1.80 | | | | .04 | .91 | .16 | T | | | | .03 | .12 | .01 | | | .17 | .18 | 1.02 | 1.33 | T | | .33 | D .03 | | .20 | | T | | .02 |
| FALKVILLE 1 E | 6.48 | .57 | 1.54 | | | | .06 | .56 | .39 | | | | T | .02 | .04 | T | | | .19 | .11 | 1.20 | 1.10 | .02 | | .47 | T | | .15 | | | | .06 |
| HODGES | 9.53 | 1.54 | .50 | .02 | | .02 | .06 | 1.73 | .31 | | | | | .03 | .12 | | | | .51 | .27 | 1.81 | 1.40 | | | .92 | .03 | | .22 | | | | .04 |
| HUNTSVILLE WSO AP | 5.95 | 1.75 | T | | | T | .29 | .59 | T | | | | .02 | .12 | T | | | .17 | | .57 | 1.42 | .36 | | .50 | .04 | | .07 | .01 | T | | .03 | .01 |
| MOULTON 2 | 7.13 | 2.20 | .10 | | | .05 | .27 | .96 | .05 | | | | .06 | .07 | .10 | | | .16 | .07 | .22 | 1.34 | .88 | T | .23 | .15 | | T | .18 | T | | T | .04 |
| MUSCLE SHOALS FAA AP | 6.66 | 1.41 | T | | | .28 | .24 | .87 | T | | | | .01 | .05 | T | | | .16 | T | .91 | 1.79 | .51 | | .21 | T | | .13 | .03 | T | | .05 | T |
| RED BAY | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| RUSSELLVILLE 2 | – | 1.70 | .45 | | | | .44 | 1.90 | | | | | | .30 | | | | | .36 | .31 | 1.32 | | | | – | | | .52 | | | | |
| * * * APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 7.81 | 1.60 | | | | .04 | .38 | 1.35 | | | | | .03 | .09 | | | | .12 | | .70 | 2.21 | .23 | | .74 | | | .10 | .07 | | | .15 | |
| BIRMINGHAM FAA AP R | 5.94 | 1.12 | T | | | T | .25 | 1.21 | | | | | .03 | .05 | T | | | .05 | T | .47 | 1.73 | .18 | | .73 | .01 | | T | .01 | | | .10 | T |
| BOAZ | 8.68 | .47 | 1.30 | T | | | T | 1.24 | .20 | | | | | .05 | .04 | .05 | | | .16 | .05 | 1.39 | 1.10 | .03 | | .50 | T | | T | T | T | | .10 |
| FORT PAYNE | 5.86 | .68 | 1.04 | .01 | | | T | 1.05 | .20 | | | | T | .04 | T | T | | | .04 | .03 | .95 | 1.06 | .02 | | .58 | .02 | | .04 | T | T | | .10 |
| GARDEN CITY | 8.78 | .52 | 1.62 | T | | | .09 | 1.14 | .14 | | | | | .16 | .12 | | | | .48 | .18 | 2.26 | 1.30 | T | | .65 | T | | | T | | | .12 |
| GUNTERSVILLE | 6.06 | 2.50 | | | | .05 | 2.00 | .55 | | | | | .06 | | | | | .05 | .10 | .08 | | | | | .57 | | | | | | | .10 |
| LEEDS | 6.03 | .10 | .66 | | | | .10 | 1.13 | .25 | | | | | .03 | .04 | | | | .03 | T | 1.60 | 1.33 | .04 | | .62 | T | | T | .01 | | | | .09 |
| ONEONTA | 8.65 | .42 | 1.47 | | | T | .13 | 1.40 | .44 | | | | | .22 | .21 | | | | .33 | | 1.45 | 1.65 | .05 | | .65 | | | | .08 | | | | .15 |
| PALMERDALE 2 W | 7.66 | .50 | 1.20 | | | | .30 | 1.25 | | | | | .20 | .15 | .10 | | | | | .15 | 1.58 | 1.32 | | | .62 | .10 | | .05 | | | | | .14 |
| SAINT BERNARD | 9.45 | 1.81 | T | | | .11 | .19 | .93 | | | | | .09 | .08 | T | | | .30 | .09 | 1.26 | 2.28 | .65 | .65 | .63 | T | | | .17 | | T | .11 | |
| SAND MT SUBSTA AU | 5.87 | .40 | 1.02 | | | | .06 | 1.03 | .30 | | | | | .08 | .03 | | | | .12 | .05 | 1.27 | .82 | .02 | | .52 | | | .02 | | | | .13 |
| SAYRE | – | – | – | .12 | | .05 | .03 | x | 1.49 | | | | | .39 | .04 | | | | .19 | .05 | 2.00 | 1.29 | T | | | | .06 | | | | | |
| SCOTTSBORO | 6.44 | .48 | 1.10 | .02 | | | | 1.12 | .17 | | | | | .03 | .02 | | | | .12 | .05 | 1.45 | 1.12 | .01 | | .01 | .58 | | .12 | | | | .04 |
| VALLEY HEAD | 6.37 | .70 | .94 | .18 | | | .05 | .88 | .15 | | | | T | .06 | .04 | .03 | | | .16 | .05 | 1.12 | .98 | .04 | | .58 | .11 | | .10 | .04 | T | | .15 |
| WARRIOR 3 NW | 10.05 | .52 | 1.84 | | | | .14 | 1.62 | .22 | | | | T | .22 | .14 | | | | .18 | .07 | 2.20 | 1.84 | | | .82 | .04 | | | | | | .10 |
| * * * UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | D 8.01 | .12 | 1.560 | .03 | | | .12 | | .09 | | | | | .09 | .10 | | | | .13 | .16 | 2.80 | 1.20 | T | | .63 | | .01 | .73 | T | | | .24 |
| ARLEY 3 S | 8.43 | .52 | 1.01 | | | | | .98 | | | | | | .43 | .07 | | | | .48 | .13 | 2.67 | 1.36 | .05 | | .46 | .06 | | .10 | .11 | | | |
| AUTAUGAVILLE 3 N | 7.14 | .04 | 1.66 | | | | | 1.18 | .04 | | | | | .27 | | | | | | T | 1.17 | 1.45 | | | .82 | | | .34 | | | | .17 |
| BANKHEAD LOCK AND DAM | 8.59 | .35 | 1.20 | .05 | | | .12 | 1.32 | .15 | | | | .01 | .14 | .02 | | | | .16 | .07 | 2.36 | 1.54 | .02 | | .67 | | | .23 | .01 | | | .17 |
| BROOKWOOD | – | .30 | 1.52 | | | | .30 | 1.30 | .30 | | | | .02 | .05 | .10 | | | | .08 | .05 | – | 1.20 | T | .40 | | | | .26 | | | | |
| CARBON HILL | 9.00 | 1.37 | 1.25 | | | | .14 | .04 | | | | | | .20 | .04 | | | | .19 | | 3.50 | 1.50 | | | .48 | | | .18 | | | | .11 |
| CENTREVILLE WSMO | 9.27 | .10 | 2.03 | T | | | .04 | 1.26 | .25 | | | | .09 | .03 | .10 | | | | .09 | .08 | 1.90 | 1.73 | T | | .82 | | .03 | .55 | .02 | | | .15 |
| CLANTON | 7.60 | | 1.90 | | | | | 1.60 | | | | | | .25 | | | | | | | 1.55 | 1.10 | | | .90 | | | .20 | | | | .10 |
| CORDOVA 2 ENE | 9.81 | .40 | 1.42 | | | | .11 | 1.12 | .07 | | | | | .46 | | | | .26 | | .05 | 3.10 | 1.78 | .03 | | .78 | | | .03 | | | | .20 |
| ELROD | 9.66 | .15 | 1.10 | | | | .20 | 1.80 | .15 | | | | | .14 | | | | | .10 | .10 | 2.80 | 1.57 | | | .70 | | | .55 | | | | .30 |
| FAYETTE | – | | | | | | .20 | – | – | | | | | 1.69 | | | | | .38 | | 4.23 | 1.20 | | | .50 | | | .38 | | | | .05 |
| GORGAS | 9.63 | .44 | 1.33 | | | | .08 | 1.50 | .13 | | | | | .27 | .04 | | | | .20 | .02 | 2.95 | 1.60 | .01 | | .80 | | | .10 | .01 | | | .15 |
| HALEYVILLE 3 NE | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | .27 | 1.77 | 1.00 | .04 | | .53 | | | .17 | | | | T |
| HAMILTON 3 S | 9.27 | 2.05 | .38 | T | | | .06 | 1.27 | .68 | T | | | | .04 | .05 | T | | | .58 | .30 | 1.95 | 1.47 | T | | .24 | T | T | .15 | T | T | | .05 |
| JASPER 4 N | 8.76 | .28 | .92 | | | | .10 | 1.12 | | | | | | .25 | T | | | | .33 | .07 | 3.30 | 1.47 | .01 | | .60 | .07 | | .09 | | | | .15 |
| LAY DAM | 6.80 | 1.67 | | | | .02 | 1.20 | .30 | | | | .02 | .21 | .03 | | | | .04 | .01 | .63 | 1.75 | | | .70 | | | .11 | .02 | | | .09 | |
| MITCHELL DAM | 6.50 | 1.45 | | | | | .76 | .45 | | | | | .43 | .08 | | | | | .02 | .32 | 2.05 | | | .72 | | | .11 | .03 | | | .08 | |
| PICKENSVILLE 2 | – | x | 4.16 | | | | .17 | x | 3.13 | | | | .02 | – | – | | | | .07 | .09 | x | 5.02 | | | .56 | | | .02 | .93 | | T | .34 |
| PLANTERSVILLE 2 SSE | 8.45 | T | 2.20 | | | | | 1.25 | .10 | | | | T | .10 | | | | | | .10 | 1.85 | 1.02 | | | 1.05 | | | .30 | | | | .68 |
| REFORM 2 E | 12.96 | .60 | 2.50 | .02 | | | .21 | 2.20 | .13 | | | | .05 | .15 | .10 | T | | | .13 | .08 | 3.88 | 1.36 | .03 | | .68 | | | .03 | .54 | | | .27 |
| THORSBY EXP STATION | 7.64 | .85 | .84 | | | | .25 | 1.34 | | | | | .14 | .05 | .06 | | | .08 | | .16 | 2.36 | | .23 | .65 | | | | .20 | .08 | .26 | | .02 | .07 |
| TUSCALOOSA FAA AP | 10.18 | 1.16 | T | | | .03 | .59 | 1.55 | | | | | .12 | .06 | T | | | .13 | T | 1.36 | 3.15 | T | | .84 | T | | | .53 | .42 | | | .24 | T |
| TUSCALOOSA OLIVER DAM | 9.02 | .22 | 1.08 | | | | .10 | 1.54 | .18 | | | | .06 | .07 | .06 | | | | .07 | .05 | 2.45 | 1.39 | | | .80 | | | .05 | .61 | .02 | | | .27 |
| VERNON 2 N | 9.48 | 2.90 | .10 | | | | .95 | 1.05 | | | | | | .41 | .32 | | | | .25 | .24 | 1.85 | | | | T | | | 1.46 | | | | |
| WEST BLOCTON | 8.30 | .15 | 1.65 | | | | .10 | 1.20 | .20 | | | | | | .10 | | | | .05 | .10 | 2.00 | 1.45 | | | .85 | | | .30 | | | | .15 |
| WINFIELD 2 SW | 9.97 | 1.85 | .75 | | | | .08 | .93 | .27 | | | | T | .18 | .60 | | | | .20 | .19 | 2.80 | 1.26 | .01 | | .48 | .01 | .02 | .24 | .01 | | | .09 |
| * * * EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 6.33 | 1.43 | .04 | | | T | .17 | 1.43 | | | | | .13 | T | T | | | .07 | | .57 | 1.80 | .06 | | .57 | T | | .05 | | | .01 | T |
| BIRMINGHAM WSFO //R | 5.76 | 1.04 | T | | | .02 | .28 | 1.06 | | | | | .05 | T | T | | | .07 | | .47 | 1.75 | .19 | | .67 | T | | .05 | .02 | | .09 | T |
| CALERA 2 SW | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| CENTRE 4 SW | 7.45 | 1.51 | T | | | .14 | 1.02 | .87 | T | | | T | .33 | T | T | | .06 | .14 | T | 1.20 | 1.34 | T | | .68 | T | | | T | T | .16 | T |
| CHILDERSBURG WTR PLANT | 6.56 | .89 | 1.07 | | | | .62 | .02 | .30 | | | | .13 | .10 | | | | | | .21 | 2.05 | .50 | .02 | | .50 | | | .05 | | | | .10 |
| GADSDEN STEAM PLANT | 8.17 | .60 | .32 | 1.32 | | | .12 | .72 | 1.27 | | | | .19 | .06 | | | | | .17 | | .94 | 1.77 | | .02 | .62 | | | | | | | .05 |
| LEESBURG | 7.91 | .35 | 1.15 | .10 | | | .07 | 1.20 | .81 | | | | | .19 | .07 | .05 | | | .12 | | 1.35 | 1.49 | .02 | | .75 | .11 | | | | | | .08 |
| MENTEVALLO | 8.15 | T | 2.20 | | | T | .16 | 1.17 | .17 | | | | | | .12 | T | T | T | T | T | 1.83 | 1.48 | T | | .80 | T | | .22 | | | | |
| TALLADEGA | 8.52 | 1.74 | | | | | .42 | 1.89 | .02 | | | | .13 | .50 | | | | | .25 | .11 | | 3.01 | | | | | | .70 | | | | |
| WALNUT GROVE | 7.49 | .42 | 1.00 | | | | .31 | 1.16 | .31 | | | | .25 | .14 | | | | | .28 | .07 | 1.56 | 1.19 | | | .50 | | | | | | | .30 |
| * * * PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 6.97 | .03 | 1.45 | | | | .06 | .81 | .26 | | | | .18 | .35 | T | | | | .10 | | 1.07 | 1.43 | | | 1.02 | | | .10 | | | | .11 |
| ASHLAND 2 SSE | 7.10 | .02 | 1.77 | | | | .03 | 1.18 | .22 | | | | | .32 | .12 | | | | .18 | | .80 | 1.49 | | | .97 | | | | | | | |
| AUBURN AGRONOMY FARM | 6.05 | | 1.56 | T | | | T | .46 | .05 | | | | .14 | .98 | | | | | T | T | .01 | 1.88 | T | | .65 | T | | .14 | .03 | | | .15 |
| DADEVILLE | 6.91 | .02 | 1.07 | | | | | .01 | .53 | .01 | | | .25 | .60 | .04 | | | | .01 | | .24 | 2.98 | | | .94 | | | .02 | .10 | | | .09 |
| HEFLIN | 6.38 | | .83 | | | | | 1.10 | .60 | | | | .25 | .12 | | | | | .16 | | .70 | 1.60 | | | .90 | | | .12 | | | | |
| HIGHTOWER | 6.39 | .76 | .44 | | | T | .10 | .97 | | | | | .90 | | .09 | | | | | | .67 | 1.32 | T | | 1.03 | | | | .05 | | | .06 |
| JORDAN DAM | 7.40 | .17 | 1.33 | | | | | .55 | .15 | | | | .03 | .55 | .05 | | | | .05 | | | .65 | 2.54 | .03 | | 1.00 | | .18 | | | | .12 |
| LAFAYETTE | 7.07 | .51 | .68 | | | | .01 | .45 | | | | | .05 | .51 | .11 | | | | | | 2.66 | .18 | | T | .87 | | | .08 | | | .06 | .10 |
| MARTIN DAM | 6.76 | 1.12 | | | | | .50 | .22 | | | | .12 | .59 | .11 | | | | | | 1.14 | 1.76 | | | .91 | | | .04 | | | .14 | |
| OPELIKA | 6.81 | | 1.77 | | | | | .57 | .08 | | | | .08 | 1.02 | .32 | | | | .03 | | T | 1.88 | T | | .78 | | | .13 | .03 | | | .12 |
| ROCKFORD 2 NNW | 6.95 | .01 | 1.77 | | | | .01 | 1.28 | .08 | | | | .10 | .36 | .11 | | | | | | | 2.00 | | | .96 | | | .12 | .01 | | | .13 |
| ROCK MILLS | 6.06 | .02 | .99 | | | | .01 | .22 | .07 | | | | .12 | .36 | .06 | | | | .04 | | .32 | 2.72 | T | | .99 | T | | .02 | .03 | | | .09 |
| THURLOW DAM | 6.75 | | 1.14 | | | | | .47 | .21 | | | | .09 | .81 | .10 | | | | | | .06 | 2.61 | | | .95 | | | .13 | .02 | | | .16 |
| WADLEY | 8.09 | | 1.41 | | | | | .51 | x | .50 | | | .08 | .56 | .02 | | | | .03 | | .25 | 2.81 | .03 | | 1.70 | | | .04 | .05 | | | .10 |
| WETUMPKA | 6.67 | | 1.19 | | | | | .67 | .09 | | | | .12 | .63 | .08 | | | | .12 | | .87 | 1.71 | T | | .85 | T | | .17 | .03 | | | .14 |
| * * * PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 8.28 | .25 | 1.02 | | | | .33 | .55 | .09 | | | | .05 | .20 | .02 | | | | .07 | .08 | 1.88 | 1.28 | | | 1.11 | | | .11 | .89 | | | | .35 |
| DAYTON 1 N | 8.59 | 2.00 | | | | T | 1.26 | | .03 | | | | .18 | | | | | | .14 | | x | 3.40 | | .61 | | | | .05 | .72 | | | | .20 |
| DEMOPOLIS LOCK AND DAM | 7.42 | .06 | 1.46 | | | | .03 | .85 | .11 | | | | .01 | .11 | .12 | | | | .16 | .05 | 1.19 | 1.24 | .03 | | .78 | | | .01 | .94 | .02 | | | .25 |
| GAINESVILLE | 9.12 | .12 | .72 | T | | | .15 | 1.53 | .25 | | | .06 | .04 | .12 | .04 | T | | | .41 | .08 | 1.66 | 1.93 | .01 | | .88 | | | .01 | .84 | | | | .27 |
| GREENSBORO | 9.14 | 1.70 | .15 | | | | .62 | .73 | .02 | | | | .10 | .13 | | | | | .44 | .34 | 2.45 | .78 | | .70 | T | | | .50 | .32 | | .15 | | .01 |
| HAYNEVILLE | – | – | – | | | | .02 | .10 | | | | | .03 | .02 | | | | | | | .84 | 1.92 | | | .72 | | | .58 | | | T | .20 |
| LIVINGSTON 2 SW | 8.73 | .86 | .15 | | | | .60 | .99 | | | | | | .28 | T | | | | .24 | .30 | 2.80 | .33 | T | | 1.10 | | | .67 | | | | .41 |
| MARION 6 NE | 8.79 | 1.81 | .31 | | | | .05 | 1.19 | .09 | | | | | .08 | .12 | | | | .20 | .08 | 1.96 | 1.24 | | | .74 | | .02 | .74 | | | | .16 |
| MARION JUNCTION 2 NE | 7.59 | .03 | 1.90 | T | | | .10 | .90 | .07 | | | | .02 | .08 | T | | | | .15 | .02 | 1.26 | 1.30 | T | | .78 | T | | .75 | .03 | | | .20 |
| MATHEWS 1 S | 6.61 | | .99 | | | | | .72 | .03 | | | | .20 | .91 | | | | | .18 | | .35 | 2.12 | | | .58 | | | .37 | | | | .16 |
| MILSTEAD | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| MINTER 3 NW | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| MONTGOMERY WSO AP R | 5.74 | 1.14 | .05 | | | | T | .58 | | | | | .58 | .07 | .02 | | | | .04 | T | 2.28 | T | | .56 | T | | | .11 | .15 | | | .16 | |
| PERRYVILLE | 7.98 | .04 | 1.98 | T | | | T | 1.17 | .07 | | | | T | .17 | .07 | | | | .27 | .01 | 1.29 | 1.25 | .01 | | .79 | | | .63 | .05 | | | .18 |
| PINE LEVEL | 6.90 | | 1.35 | .01 | | | | .85 | | | | | .46 | .61 | | | | | .05 | | .15 | 2.04 | | | .57 | .02 | | .51 | | | | .28 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
JANUARY 1976

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| SELMA | 5.79 | 10 | 1.65 | | | | T | .02 | .12 | | | | T | .08 | | | | | .09 | .02 | .33 | 1.81 | T | | .75 | | T | .57 | | | | .25 |
| SILTLE | - | | | | | | E | E | 1.18 | | | | | | | | | | .17 | | 1.38 | 1.25 | | | 1.00 | | | .70 | | | | .22 |
| TALLAPOOSA WATER PLT | 7.52 | .08 | 1.39 | 1.30 | | | | | | | | | | .74 | .10 | | | | .03 | .24 | T | 3.12 | .02 | | | | | .11 | .15 | | | .23 |
| UNION SPRINGS 4 S | 7.24 | | 2.20 | | | | | .35 | .05 | | | | .22 | .52 | | | | | .10 | | T | 2.30 | T | | | | | .47 | .03 | | | .28 |
| UNIONTOWN | 8.35 | .15 | 1.45 | | | | .20 | 1.20 | | | | | .08 | .13 | .10 | | | | .11 | .03 | 1.60 | 1.40 | | | .80 | | | .80 | | | | .20 |
| WARRIOR LOCK AND DAM | 7.53 | .21 | .71 | | | | .12 | 1.22 | .18 | | | | .02 | .10 | .05 | | | | .40 | .13 | 1.20 | 1.47 | | | .80 | | | .75 | | | | .17 |
| E Z E<br>COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 8.28 | | 2.23 | T | | | | .71 | .74 | | | | .28 | .28 | | | | | | | 3.19 | | | 1.09 | | | .41 | | | | .37 |
| ALBERTA | 8.48 | .23 | 2.00 | | | | .01 | .05 | .09 | | | | .04 | .20 | .07 | | | | .05 | .04 | 1.05 | 1.63 | .08 | | .01 | | | .07 | .02 | | | .25 |
| ANDALUSIA 1 NW | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATMORE | 7.74 | .25 | 1.50 | .03 | | | | 1.27 | .17 | | | | .15 | .03 | | | | | | | .38 | 1.10 | | | 1.23 | | | .78 | | | | .65 |
| BEATRICE 1 E | 6.95 | .15 | 2.33 | | | | | 1.00 | .12 | | | | .10 | .47 | | | | | | | 1.00 | | | | .75 | | | .22 | .08 | | | .75 |
| BRANTLEY | 8.15 | | 1.88 | | | | | .55 | .21 | | | | .43 | .53 | | | | | | | .20 | 1.97 | | | .88 | | | .02 | | | | .46 |
| BREWTON 3 ENE | 8.59 | .05 | 1.92 | T | | | | 1.33 | .06 | | | | .57 | .08 | .02 | | | | | | .91 | 1.12 | | | .84 | | | .86 | | | | .82 |
| BREWTON 3 SSE | 7.59 | .10 | 1.68 | | | | | 1.63 | .10 | | | | .49 | .15 | | | | | | | 1.45 | T | | | .75 | | | .48 | .06 | | | .70 |
| BRUNDIDGE | 6.91 | | 2.32 | T | | | | .45 | .21 | | | | .16 | .31 | .01 | | | | T | | T | 1.40 | | | .80 | T | | .67 | | | | .49 |
| CAMDEN 3 NW | 7.66 | .10 | 2.38 | | | | .01 | 1.00 | .07 | | | | .06 | .12 | .10 | | | | .02 | | .63 | 1.02 | | | .84 | | T | 1.01 | .02 | | .28 | |
| CHATOM 4 N | 9.11 | 1.80 | .93 | | | | T | 1.30 | | | | | | | | | | | .12 | | 2.30 | .18 | | | .92 | | .13 | 1.28 | | | .15 | |
| CLAIBORNE | 8.49 | .37 | 1.83 | | | | | 1.31 | .11 | | | | .11 | .10 | .06 | | | | | | .68 | 1.85 | | | .67 | | | 1.07 | | | .14 | |
| CLAYTON | 7.35 | .04 | 1.97 | | | | | .49 | .35 | | | | .25 | .27 | .07 | | | | | | | 2.03 | | | .90 | | | .63 | | | | .41 |
| COFFEE SPRINGS 2 NW | 8.95 | | 3.00 | | | | | 1.40 | .60 | | | | | .15 | | | | | | | | 1.30 | | | 1.10 | | | .55 | | | | .65 |
| COTTONTON | 7.03 | | 1.98 | | | | | .35 | .20 | | | | | .80 | .10 | | | | | | .05 | 2.05 | | | .80 | | | .30 | | | | .31 |
| ELBA | 8.01 | | 2.47 | | | | | .55 | .33 | | | | .25 | .26 | .05 | | | | | | | 2.05 | .02 | | .75 | | | .55 | | | | .73 |
| ENTERPRISE 5 NNW | 7.90 | T | 2.24 | | | | | .83 | .61 | | | | .22 | .28 | .06 | | | | | | T | 2.08 | | | .64 | | | .42 | | | | .71 |
| EUFAULA WILDLIFE REF | 8.10 | | 2.51 | | | | | 1.17 | | | | | .26 | .50 | | | | | .02 | T | | 2.81 | | | .73 | | | .56 | .02 | | | .43 |
| EVERGREEN | 8.10 | .07 | 1.84 | | | | | 1.04 | .13 | | | | .18 | .45 | .02 | | | | | | .36 | 1.51 | .01 | | .67 | | | 1.26 | .01 | | | .55 |
| FRISCO CITY | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | 9.79 | | 2.72 | | | | | 1.11 | .78 | | | | .10 | .24 | .02 | | | | | | | 1.91 | .11 | | 1.56 | | | .51 | | | | .64 |
| GEORGIANNA | 9.00 | | 1.71 | | | | | 1.13 | .08 | | | | .12 | .80 | .03 | | | | | | .71 | 1.99 | | | .66 | | | 1.30 | .02 | | | .36 |
| GREENVILLE | - | E | 1.65 | | | | | E | 1.62 | | | | .20 | - | | | | | | | | 2.70 | | | .68 | | | 1.04 | | | | .25 |
| HEADLAND | 7.57 | | 2.20 | T | | | | .40 | .94 | | | | .22 | .30 | .03 | | | | | .04 | | 1.48 | .04 | | .83 | | | .56 | | | | .57 |
| HIGHLAND HOME | 8.64 | T | 1.57 | T | | | | 1.20 | | | | | .25 | 1.08 | .06 | | | | .03 | | .35 | 2.40 | T | | .65 | | | .78 | | | | .27 |
| HURTSBORO | 6.91 | | 2.02 | | | | | .42 | .36 | | | | .13 | .28 | .03 | | | | .03 | | | 2.38 | | | .95 | | | .27 | .01 | | | .32 |
| JACKSON | 8.47 | .24 | 1.98 | | | | | 1.08 | .10 | | | | T | .18 | .50 | | | | .05 | | 1.02 | .96 | .03 | | .98 | | | 1.00 | | | | .35 |
| KINSTON | 8.30 | | 2.32 | | | | | 1.01 | .20 | | | | .14 | .11 | .04 | | | | | | .01 | 2.12 | .04 | | .73 | | | .56 | .02 | | | .80 |
| LOUISVILLE | 7.28 | .05 | 2.14 | | | | | .25 | .23 | | | | .08 | .54 | .10 | | | | | | | 1.98 | | | .82 | | | .64 | | | | .46 |
| MELVIN | 9.36 | | 1.37 | | | | | .81 | .10 | | | | .18 | | .11 | | | | .11 | | 1.88 | 1.08 | .10 | | 1.36 | | | 1.34 | | | .82 | |
| NEWTON | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OZARK 6 NNW | 7.63 | .15 | 2.00 | | | | | .30 | .15 | | | | .52 | .07 | .04 | | | | | | 2.00 | .10 | | | .75 | | | .50 | | | .45 | .70 |
| PINE APPLE | | | 1.70 | | | | | .08 | .01 | | | | | .49 | | | | | | | 1.35 | | | | .70 | | | 1.10 | | | | |
| PITTSVIEW | 6.31 | | 1.98 | | | | | .27 | | | | | .24 | .36 | .02 | | | | .02 | | | 2.07 | .01 | | .74 | | | .32 | T | | | .28 |
| RIVER FALLS | 9.16 | E | 2.34 | | | | | 1.18 | | | | | .52 | .18 | | | | | | | 2.57 | .03 | | | .93 | | | .68 | | | | .72 |
| THOMASVILLE | 8.65 | .22 | 2.50 | .03 | | | T | 1.17 | .03 | | | | .02 | .22 | .09 | | | | .02 | .01 | .15 | 1.71 | .02 | | .85 | | T | 1.30 | .01 | | | .34 |
| TROY | | | 2.00 | | | | | .43 | .19 | | | | | .69 | | | | | T | | | 1.93 | T | | | | .02 | .74 | .01 | | | .41 |
| WALLACE 2 E | | T | 2.00 | 1.50 | | | | 1.60 | | | | | | | | | | | | | | 2.00 | | | | | | 1.55 | | | | .90 |
| WHATLEY | | 1.35 | .15 | | | | | - | - | | | | .05 | .10 | .22 | | | | | | 1.75 | .25 | .10 | | .92 | | .25 | 1.90 | | | .10 | .20 |
| E Z E<br>GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 8.55 | .61 | 1.02 | | | | .01 | 1.55 | .03 | | | | .40 | .02 | | | | | .02 | | 1.76 | .04 | | .92 | .58 | | .89 | .11 | | | .20 | .30 |
| CODEN | 5.18 | | 1.20 | T | | | T | 1.63 | .04 | | | | | .20 | T | | | | | | .90 | T | | .37 | | | .08 | .26 | | | .50 | T |
| DAUPHIN ISLAND 2 | 7.06 | .28 | 1.48 | | | | | 1.60 | .28 | | | | .10 | .03 | | | | | | | .03 | 1.75 | | | .40 | | | .20 | .02 | | | .80 |
| FAIRHOPE 2 NE | 5.04 | .42 | 1.48 | T | | | | 1.48 | .14 | | | | .11 | T | | | | | T | .01 | .09 | | T | | .48 | | | .28 | | | .01 | .54 |
| MOBILE WSO AP | 5.14 | .99 | T | | | | T | 1.79 | | | .10 | | .10 | .01 | T | | | | .05 | | 1.07 | .02 | | .67 | | | .11 | .03 | | T | .70 | T |
| ROBERTSDALE | 6.95 | .21 | 1.84 | | | | | 1.21 | .42 | | | | .08 | T | T | | | | | | T | 1.77 | .02 | | .52 | | | .31 | | | T | .67 |

SEE REFERENCE NOTE FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
JANUARY 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | 68 | 61 | 44 | 45 | 49 | 36 | 56 | 55 | 31 | 29 | 39 | 44 | 46 | 47 | 30 | 31 | 47 | 45 | 50 | 50 | 47 | 47 | 45 | 37 | 26 | 41 | 37 | 39 | 39 | 41 | 40 | 42.3 |
| | MIN | 56 | 28 | 9 | 22 | 21 | 28 | 30 | 16 | 6 | 10 | 15 | 21 | 27 | 17 | 9 | 15 | 28 | 34 | 36 | 35 | 29 | 24 | 26 | 24 | 14 | 16 | 24 | 25 | 16 | 18 | 20 | 21.8 |
| BELLE MINA 2 N | MAX | 65 | 62 | 31 | 38 | 38 | 41 | 57 | 56 | 24 | 30 | 41 | 39 | 46 | 48 | 26 | 36 | 45 | 55 | 52 | 46 | 47 | 32 | 37 | 49 | 28 | 37 | 40 | 40 | 30 | 38 | 40 | 40.9 |
| | MIN | 41 | 29 | 12 | 12 | 19 | 31 | 36 | 22 | 9 | 9 | 17 | 21 | 38 | 20 | 13 | 13 | 32 | 37 | 35 | 39 | 31 | 27 | 27 | 25 | 17 | 17 | 29 | 28 | 21 | 21 | 26 | 24.4 |
| FALKVILLE 1 E | MAX | 67 | 62 | 31 | 30 | 40 | 39 | 58 | 58 | 24 | 34 | 40 | 42 | 47 | 49 | 25 | 41 | 49 | 59 | 52 | 48 | 48 | 34 | 40 | 50 | 30 | 39 | 45 | 40 | 30 | 40 | 41 | 42.6 |
| | MIN | 37 | 19 | 9 | 9 | 18 | 31 | 36 | 22 | 9 | 9 | 14 | 21 | 29 | 19 | 12 | 13 | 36 | 42 | 35 | 38 | 32 | 27 | 26 | 25 | 15 | 16 | 29 | 27 | 19 | 20 | 25 | 24.0 |
| [illegible] | MAX | 62 | 38 | 29 | 38 | 37 | 50 | 56 | 29 | 30 | 40 | 33 | 47 | 48 | 37 | 37 | 47 | 58 | 52 | 46 | 46 | 46 | 37 | 50 | 34 | 36 | 41 | 40 | 33 | 38 | 40 | 33 | 41.2 |
| | MIN | 24 | 23 | 12 | 17 | 32 | 35 | 28 | 12 | 9 | 17 | 21 | 30 | 37 | 19 | 14 | 28 | 43 | 36 | 38 | 41 | 30 | 28 | 28 | 21 | 16 | 27 | 33 | 27 | 19 | 25 | 18 | 25.3 |
| MOULTON 2 | MAX | 66 | 42 | 41 | 40 | 38 | 41 | 58 | 32 | 33 | 42 | 31 | 48 | 48 | 48 | 38 | 46 | 58 | 51 | 49 | 51 | 49 | 40 | 49 | 44 | 39 | 44 | 40 | 36 | 40 | 38 | 35 | 43.0 |
| | MIN | 32 | 14 | 8 | 14 | 31 | 34 | 32 | 16 | 5 | 15 | 14 | 24 | | 18 | 11 | 24 | 44 | 38 | 38 | 45 | 29 | 26 | 30 | 23 | 16 | 24 | 33 | 26 | 19 | 26 | 24 | 24.7 |
| [illegible] | MAX | 61 | 25 | 34 | 44 | 45 | 40 | 53 | 27 | 32 | 37 | 31 | 47 | 49 | 41 | 34 | 45 | 56 | 48 | 49 | 52 | 41 | 38 | 48 | 32 | 36 | 40 | 39 | 33 | 36 | 38 | 33 | 39.8 |
| | MIN | 26 | 14 | 11 | 20 | 32 | 34 | 27 | 12 | 9 | 18 | 21 | 28 | 31 | 11 | 14 | 29 | 45 | 37 | 39 | 41 | 30 | 27 | 30 | 23 | 19 | 30 | 32 | 28 | 21 | 27 | 17 | 25.2 |
| [illegible] | MAX | 64 | 33 | 34 | 41 | 39 | 45 | [illegible] | 28 | 38 | 44 | 40 | 51 | 48 | 36 | 44 | 48 | 54 | 57 | 51 | 48 | [illegible] | 40 | 47 | 43 | 30 | 28 | 44 | 28 | 39 | 41 | 30 | 41.2 |
| | MIN | 28 | 14 | 8 | 11 | 30 | 21 | 19 | 16 | 5 | 17 | 20 | 28 | 12 | 10 | 18 | 27 | 42 | 39 | 40 | 39 | 15 | 23 | 30 | 21 | 19 | 23 | 22 | 17 | 25 | 27 | 17 | 21.9 |
| RUSSELLVILLE 2 | MAX | 62 | 46 | 18 | 31 | 45 | 34 | 57 | 52 | 21 | 35 | 40 | 40 | 47 | 49 | 25 | 38 | 47 | 56 | 50 | 52 | [illegible] | 53 | 37 | 46 | 29 | 40 | 42 | 38 | 28 | 38 | 38 | 41.3 |
| | MIN | [illegible] | 17 | 9 | 18 | [illegible] | 29 | 34 | 17 | 5 | [illegible] | [illegible] | [illegible] | 29 | 16 | 9 | [illegible] | [illegible] | 40 | 40 | 41 | [illegible] | 21 | [illegible] | 23 | 14 | [illegible] | 30 | 25 | 15 | [illegible] | 26 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | 64 | 34 | 49 | 43 | 44 | 55 | 62 | 32 | 39 | 47 | 46 | 47 | 51 | 42 | 45 | 52 | 67 | 61 | 51 | 56 | 50 | 48 | 52 | 39 | 41 | 52 | 43 | 36 | 46 | 49 | 39 | 47.4 |
| | MIN | 18 | 17 | 8 | 20 | 32 | 43 | 30 | 15 | 10 | 16 | 30 | 35 | 20 | 12 | 20 | 19 | 41 | 41 | 40 | 37 | 27 | 28 | 29 | 23 | 24 | 28 | 33 | 24 | 23 | 24 | 22 | 25.2 |
| BIRMINGHAM FAA AP | MAX | 66 | 44 | 31 | 42 | 45 | 57 | 62 | 33 | 36 | 44 | 46 | 43 | 50 | 41 | 43 | 50 | 66 | 63 | 51 | 52 | 51 | 45 | 54 | 39 | 38 | 51 | 43 | 39 | 43 | 49 | 36 | 46.5 |
| | MIN | 42 | 14 | 12 | [illegible] | 33 | 44 | 33 | 18 | 12 | 18 | 24 | 37 | 41 | 19 | 15 | 25 | 47 | 46 | 46 | 48 | 35 | 33 | 33 | 24 | 20 | 29 | 35 | 27 | 25 | 27 | 22 | 28.9 |
| GUNTERSVILLE | MAX | [illegible] | [illegible] | [illegible] | 39 | 38 | 59 | 58 | 38 | 44 | 40 | 39 | 45 | 47 | 39 | 39 | 46 | 60 | 61 | 53 | 50 | 48 | 39 | 51 | 49 | 37 | 42 | 46 | 52 | 39 | 41 | 41 | 44.8 |
| | MIN | [illegible] | 17 | 11 | [illegible] | 36 | 36 | 25 | 22 | 11 | 11 | 20 | 20 | 25 | 23 | 14 | 24 | 34 | 17 | 32 | 33 | 30 | 26 | 28 | 22 | 15 | 21 | 20 | 29 | 24 | 25 | 25 | 24.1 |
| ONEONTA | MAX | 68 | 65 | 34 | 29 | 41 | 42 | 54 | 66 | 39 | 35 | 43 | 40 | 43 | 50 | 26 | 41 | 47 | 64 | 57 | 50 | 48 | 33 | 41 | 50 | 29 | 38 | 48 | 42 | 33 | 43 | 46 | 43.8 |
| | MIN | 43 | 22 | 8 | 13 | 18 | 31 | 31 | 20 | 8 | 13 | 19 | 23 | 29 | 23 | 14 | 15 | 28 | 43 | 36 | 39 | 32 | 27 | 26 | 24 | 15 | 17 | 30 | 29 | 25 | 22 | 25 | 24.3 |
| SAINT BERNARD | MAX | 63 | 36 | 41 | 38 | 38 | 42 | 54 | 46 | 32 | 41 | 38 | 44 | 47 | 48 | 39 | 48 | 60 | 55 | 54 | 48 | 46 | 38 | 49 | 44 | 37 | 41 | 41 | 37 | 40 | 43 | 35 | 43.8 |
| | MIN | 34 | 13 | 8 | 14 | 29 | 34 | 33 | 15 | 5 | 14 | 19 | 29 | 39 | 18 | 13 | 22 | 38 | 38 | 37 | 35 | 28 | 25 | 26 | 22 | 11 | 27 | 33 | 25 | 19 | 25 | 24 | 24.3 |
| [illegible] | MAX | 65 | 64 | 27 | 28 | 37 | 37 | 53 | 58 | 27 | 32 | 39 | 42 | 42 | 43 | 24 | 40 | 46 | 59 | 55 | 43 | 43 | 32 | 38 | 48 | 26 | 35 | 46 | 36 | 40 | 42 | 42 | 41.3 |
| | MIN | 43 | 22 | 18 | 11 | 16 | 30 | 35 | 21 | 9 | 4 | 16 | 20 | 35 | 17 | 13 | 14 | 28 | 41 | 36 | 32 | 30 | 25 | 25 | 24 | 15 | 15 | 28 | 26 | 21 | 21 | 23 | 22.9 |
| SCOTTSBORO | MAX | 65 | 64 | 33 | 41 | 35 | 35 | 57 | 56 | 28 | 37 | 42 | 34 | 48 | 49 | 23 | 40 | 42 | 52 | 58 | 48 | 46 | 36 | 40 | 49 | 29 | 39 | 47 | 45 | 35 | 43 | 46 | 42.6 |
| | MIN | 38 | 20 | 12 | 14 | 19 | 34 | 33 | 15 | 5 | 14 | 19 | 29 | 29 | 21 | 14 | 14 | 18 | 36 | 38 | 37 | 31 | 27 | 24 | 24 | 13 | 15 | 24 | 30 | 23 | 23 | 25 | 22.7 |
| [illegible] | MAX | 62 | 44 | 27 | 29 | 39 | 38 | 54 | 51 | 27 | 34 | 43 | 42 | 44 | 47 | 24 | 42 | 46 | 57 | 55 | 42 | 45 | 34 | 40 | 48 | 26 | 36 | 49 | 41 | 30 | 41 | 45 | 42.0 |
| | MIN | 46 | 27 | 18 | 10 | 13 | 44 | 37 | 28 | 6 | 6 | 12 | 20 | 40 | 24 | 9 | 9 | 24 | 46 | 37 | 33 | 32 | 26 | 25 | 26 | 11 | 11 | 25 | 29 | 25 | 19 | 19 | 22.5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 61 | 61 | 24 | 44 | 42 | 43 | 59 | 60 | 40 | 46 | 46 | 45 | 48 | 54 | 29 | 40 | 50 | 63 | 62 | 56 | 58 | 36 | 45 | 50 | 36 | 36 | 40 | 41 | 35 | 41 | 42 | 45.5 |
| | MIN | 34 | 33 | 12 | 14 | 20 | 34 | 39 | 20 | 11 | 12 | 20 | 29 | 38 | 20 | 10 | 11 | 34 | 45 | 42 | 42 | 33 | 22 | 24 | 28 | 20 | 22 | 32 | 28 | 22 | 24 | 31 | 26.4 |
| BANKHEAD LOCK AND DAM | MAX | 69 | 63 | 28 | 43 | 42 | 44 | 57 | 60 | 31 | 39 | 40 | 43 | 45 | 51 | 24 | 42 | 50 | 61 | 54 | 55 | 54 | 37 | 48 | 49 | 35 | 41 | 45 | 42 | 33 | 44 | 45 | 45.2 |
| | MIN | 56 | 21 | 11 | 15 | 28 | 42 | 40 | 28 | 13 | 17 | 26 | 28 | 41 | 23 | 18 | 19 | 30 | 43 | 43 | 44 | 35 | 26 | 28 | 28 | 20 | 21 | 33 | 30 | 23 | 23 | 29 | 27.7 |
| [illegible] | MAX | 71 | 65 | 29 | 44 | 40 | 44 | 59 | 63 | 44 | 39 | 48 | 49 | 46 | 52 | 32 | 45 | 52 | 65 | 61 | 55 | 58 | 36 | 45 | 50 | 37 | 38 | 44 | 43 | 43 | 44 | 47 | 47.2 |
| | MIN | 58 | 23 | 9 | 11 | 17 | 34 | 40 | 28 | 16 | 18 | 19 | 28 | 40 | 24 | 15 | 14 | 27 | 43 | 41 | 40 | 32 | 23 | 23 | 27 | 19 | 19 | 30 | 29 | 20 | 21 | 25 | 25.4 |
| CLANTON | MAX | 71 | 67 | 38 | 43 | 41 | 50 | 57 | 62 | 37 | 38 | 48 | 51 | 45 | 52 | 33 | 46 | 52 | 68 | 62 | 53 | 58 | 36 | 46 | 51 | 35 | 38 | 50 | 45 | 38 | 45 | 52 | 48.0 |
| | MIN | 48 | 34 | 8 | 17 | 17 | 34 | 41 | 29 | 10 | 13 | 19 | 26 | 35 | 23 | 15 | 18 | 33 | 35 | 36 | 40 | 35 | 24 | 27 | 26 | 15 | 18 | 30 | 28 | 21 | 22 | 27 | 25.0 |
| [illegible] | MAX | | | [illegible] | 41 | 42 | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | 11 | 12 | 23 | 33 | | 14 | 10 | 16 | 19 | 24 | 37 | 19 | 15 | 15 | 28 | 42 | 45 | 45 | 30 | 23 | 23 | 26 | 18 | 18 | 30 | | 20 | 20 | 26 | 23.5 |
| MALEYVILLE 3 NE | MAX | | | | | | | | | | | | | | | | | | | 53 | 51 | 52 | 40 | 39 | 45 | 29 | 38 | 46 | 38 | 28 | 39 | 40 | |
| | MIN | | | | | | | | | | | | | | | | | | | 37 | 39 | 29 | 24 | 26 | 21 | 15 | 22 | 31 | 24 | 18 | 22 | 26 | |
| HAMILTON 3 S | MAX | 66 | 63 | [illegible] | 33 | 40 | 49 | [illegible] | [illegible] | 26 | 37 | 45 | 36 | 47 | 49 | 28 | 42 | 47 | 53 | 57 | 55 | 56 | 33 | 43 | 48 | 32 | 39 | 44 | 39 | 31 | 42 | 39 | 43.5 |
| | MIN | 41 | [illegible] | [illegible] | 5 | 24 | 31 | 36 | 18 | 4 | 4 | 13 | 21 | 34 | 17 | 10 | 10 | 28 | 42 | 39 | 39 | 30 | 22 | 22 | 24 | 12 | 12 | 30 | 26 | 17 | 17 | 25 | 21.9 |
| [illegible] | MAX | 65 | [illegible] | 29 | 41 | 42 | 60 | 59 | 28 | 38 | 42 | 40 | 45 | 49 | 29 | 39 | 47 | 59 | 56 | 51 | 53 | 33 | 42 | 50 | 30 | 40 | 46 | 41 | 32 | 43 | 42 | 43.7 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 34 | 37 | 25 | [illegible] | 9 | 18 | 23 | 48 | 20 | 12 | 13 | 25 | 41 | 37 | 40 | 32 | 27 | 27 | 25 | 15 | 15 | 28 | 27 | 20 | 21 | 29 | 24.3 |
| THORSBY EXP STATION | MAX | 64 | 54 | 32 | 40 | 48 | [illegible] | 61 | 61 | 43 | 47 | 49 | 45 | 45 | 50 | 45 | 51 | 66 | 61 | 53 | 56 | 58 | 58 | 44 | 59 | 38 | 47 | 45 | 39 | 44 | 44 | 41 | 49.2 |
| | MIN | 48 | [illegible] | 31 | 18 | [illegible] | 40 | 48 | [illegible] | 12 | 22 | 25 | 38 | 39 | 19 | 18 | 26 | 37 | 52 | 42 | 44 | 32 | 25 | 30 | 27 | 19 | 28 | 37 | 29 | 22 | 26 | 32 | 29.8 |
| TUSCALOOSA FAA AP | MAX | [illegible] | 34 | 45 | 41 | 46 | 57 | 61 | 34 | 44 | 46 | 45 | 47 | [illegible] | 42 | 42 | 51 | 63 | 61 | 51 | 57 | 50 | 46 | 50 | 37 | 39 | 45 | 42 | 42 | 43 | 45 | 37 | 46.5 |
| | MIN | 34 | [illegible] | [illegible] | [illegible] | 32 | 42 | 34 | [illegible] | [illegible] | 24 | 29 | 39 | 42 | 23 | 20 | 28 | 40 | 47 | 45 | 50 | 34 | 28 | 33 | 28 | 24 | 34 | 36 | 29 | 23 | 29 | 27 | 30.5 |
| [illegible] | MAX | 69 | 68 | [illegible] | [illegible] | 49 | 49 | [illegible] | 61 | 34 | [illegible] | 47 | 44 | 47 | 52 | 31 | 41 | 51 | 63 | 60 | [illegible] | 56 | 40 | 46 | 51 | 44 | 38 | 45 | 42 | 36 | 43 | 45 | 46.9 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 42 | 46 | 27 | 12 | 12 | 21 | 26 | 38 | 22 | 17 | 17 | 28 | 43 | 43 | 43 | 30 | 27 | 26 | 29 | 22 | 22 | 34 | 30 | 22 | 24 | 31 | 27.4 |
| VERNON 2 N | MAX | [illegible] | [illegible] | 22 | 34 | 41 | 42 | [illegible] | [illegible] | 32 | [illegible] | [illegible] | 41 | 49 | 49 | 26 | 41 | 45 | 57 | 55 | 56 | 49 | [illegible] | 46 | 46 | 42 | 45 | 46 | 44 | 34 | 45 | 39 | 44.5 |
| | MIN | [illegible] | [illegible] | [illegible] | 6 | 14 | 33 | 32 | [illegible] | 6 | 6 | [illegible] | 24 | 34 | 17 | 10 | 11 | 32 | 44 | 40 | 42 | 33 | [illegible] | 17 | 19 | 15 | 18 | 34 | 20 | 16 | 13 | 19 | 22.0 |
| [illegible] | MAX | [illegible] | 64 | [illegible] | [illegible] | 41 | 41 | 58 | [illegible] | [illegible] | [illegible] | 45 | 41 | 45 | 50 | 29 | 41 | 47 | 53 | 54 | 55 | 53 | 33 | 42 | 48 | 32 | 40 | 42 | 39 | 30 | 43 | 40 | 43.5 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 18 | 16 | 11 | 11 | 29 | 44 | 38 | 39 | 31 | 21 | 21 | 23 | 14 | 14 | 28 | 25 | 17 | 17 | 26 | 22.5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 66 | 46 | [illegible] | 40 | 44 | 56 | 62 | [illegible] | [illegible] | 43 | 48 | 43 | [illegible] | 50 | 46 | 54 | 65 | 58 | 50 | 50 | 52 | 45 | 52 | 46 | 40 | 50 | 44 | 37 | 45 | 50 | 38 | 47.5 |
| | MIN | 40 | [illegible] | [illegible] | [illegible] | [illegible] | 43 | [illegible] | 19 | [illegible] | 19 | [illegible] | 38 | 40 | 22 | 16 | 25 | 41 | 41 | 39 | 39 | 32 | 31 | 31 | 25 | 20 | 24 | 37 | 29 | 28 | 25 | 24 | 28.3 |
| [illegible] | MAX | 68 | 43 | 30 | 39 | 46 | [illegible] | 63 | 42 | 45 | 43 | 46 | 45 | 51 | 41 | 42 | 50 | 65 | 58 | 51 | 54 | 51 | 44 | 51 | 39 | 38 | 49 | 43 | 33 | 42 | 48 | 36 | 45.8 |
| | MIN | 32 | [illegible] | [illegible] | 20 | 32 | 43 | [illegible] | [illegible] | 13 | [illegible] | 24 | 39 | 40 | 20 | [illegible] | 28 | 47 | 46 | 46 | 48 | 30 | 29 | 29 | 24 | 20 | 31 | 33 | 27 | 25 | 28 | 22 | 28.6 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRE 4 SW | MAX | 68 | 65 | 25 | 30 | 38 | 40 | 55 | 59 | 31 | 46 | 43 | 42 | 43 | 49 | 29 | 38 | 47 | 60 | 55 | 46 | 45 | 36 | 38 | 51 | 29 | 36 | 50 | 44 | 33 | 43 | 44 | |
| | MIN | 51 | 24 | 14 | 18 | 23 | 33 | 37 | 27 | 13 | 18 | 25 | 32 | 37 | 24 | 18 | 23 | 34 | 45 | 39 | 36 | 34 | 30 | 28 | 26 | 20 | 25 | 31 | 40 | [illegible] | [illegible] | 32 | 28.4 |
| CHILDERSBURG WTR PLANT | MAX | 70 | 57 | 32 | 40 | 44 | 54 | 63 | 60 | 49 | 46 | 47 | 46 | 47 | 41 | 44 | 52 | 68 | 65 | 56 | 53 | 52 | 45 | 53 | 51 | 52 | 49 | 50 | 44 | 43 | 51 | 48 | 50.4 |
| | MIN | 55 | 23 | 10 | 16 | 26 | 39 | 50 | 28 | 13 | 16 | 23 | 23 | 41 | 24 | 16 | 22 | 40 | 51 | 39 | 42 | 34 | 30 | 29 | 28 | 17 | 28 | 38 | 31 | 25 | [illegible] | 34 | [illegible] |
| GADSDEN STEAM PLANT | MAX | | 65 | 26 | 31 | 41 | 40 | 50 | 59 | 30 | 55 | 43 | 44 | 43 | 39 | | 42 | 47 | 67 | 57 | 48 | 45 | 35 | 43 | 51 | 29 | 38 | 48 | 38 | 32 | 43 | 45 | 43.7 |
| | MIN | | 23 | 14 | 13 | 19 | 31 | 36 | 25 | 12 | 12 | 19 | 23 | 35 | 24 | 16 | 16 | 28 | 39 | 37 | 37 | 34 | 29 | 29 | 28 | 19 | 19 | 31 | 31 | 24 | 26 | 27 | 25.2 |
| TALLADEGA | MAX | 64 | 52 | | 39 | 45 | 52 | 65 | 53 | 38 | 46 | 49 | 46 | 40 | 29 | 44 | 52 | 69 | 67 | 56 | 43 | 48 | 40 | 51 | 42 | 38 | 4 | [illegible] | 47 | 48 | [illegible] | [illegible] | |
| | MIN | | 19 | 6 | 12 | 23 | 39 | 40 | 24 | 12 | 18 | 19 | 31 | 22 | 20 | 10 | 20 | 32 | 47 | 31 | 38 | 29 | 21 | 28 | 24 | 13 | 19 | 32 | 23 | [illegible] | [illegible] | 28 | 24.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 71 | 65 | 29 | 33 | 42 | 53 | 58 | 67 | 39 | 44 | 50 | 55 | 43 | 50 | 32 | 49 | 54 | 69 | 64 | 53 | 58 | 37 | 48 | 54 | 33 | 40 | 50 | 48 | 40 | 47 | [illegible] | 49.4 |
| | MIN | 50 | 25 | 11 | 14 | 21 | 30 | 41 | 30 | 14 | 16 | 20 | 30 | 39 | 28 | 15 | 22 | 25 | 38 | 42 | 43 | 36 | 30 | 29 | 27 | 19 | 22 | 34 | 31 | 25 | 24 | [illegible] | 27.7 |
| ASHLAND 2 SSE | MAX | 67 | 62 | 25 | 29 | 37 | 45 | 55 | 58 | 33 | 37 | 48 | 50 | 40 | 48 | 28 | 44 | 49 | 63 | 59 | 48 | 55 | 33 | 42 | 50 | 27 | 37 | 49 | 44 | [illegible] | 42 | 51 | 44.7 |
| | MIN | 49 | 25 | 1 | 10 | 16 | 26 | 37 | 27 | 11 | 11 | 18 | 24 | 36 | 24 | 14 | 23 | 23 | 35 | 38 | 36 | 33 | 27 | 27 | 27 | 18 | 18 | 24 | [illegible] | 23 | [illegible] | 22 | 24.3 |
| AUBURN AGRONOMY FARM | MAX | 71 | 64 | 30 | 35 | 40 | 55 | 63 | 61 | 40 | 44 | 51 | 56 | 42 | 50 | 33 | 47 | 54 | 68 | 66 | 55 | 61 | 36 | 47 | 54 | 34 | 39 | 49 | 46 | 39 | 46 | [illegible] | 49.4 |
| | MIN | 42 | 30 | 11 | 15 | 25 | 30 | 43 | 31 | 13 | 16 | 26 | 33 | 38 | 31 | 18 | 22 | 33 | 42 | 42 | 44 | 46 | 30 | 29 | 29 | 20 | [illegible] | 32 | 42 | 22 | 27 | [illegible] | 29.0 |
| HEFLIN | MAX | 65 | 62 | 25 | 29 | 41 | 45 | 55 | 59 | 38 | 36 | 45 | 50 | 41 | 47 | 27 | 46 | 52 | 65 | 60 | 52 | 50 | 33 | 44 | 51 | 26 | 37 | 52 | 41 | 31 | 44 | [illegible] | [illegible] |
| | MIN | 44 | 24 | 10 | 9 | 24 | 37 | 43 | 29 | 9 | 12 | 19 | 30 | 34 | 24 | 12 | 21 | 28 | 45 | 34 | 34 | 32 | 28 | 24 | 26 | 15 | 24 | 35 | 29 | [illegible] | 20 | [illegible] | [illegible] |
| LAFAYETTE | MAX | 65 | 54 | 33 | 37 | 52 | 59 | 60 | 59 | 42 | 49 | 53 | 44 | 47 | 48 | 48 | 52 | 67 | 62 | 51 | 58 | 58 | 45 | 52 | 46 | 38 | 47 | 47 | 42 | 45 | 56 | [illegible] | 50.4 |
| | MIN | 53 | 21 | 9 | 15 | 25 | 40 | 41 | 28 | 11 | 17 | 24 | 37 | 36 | 24 | 14 | 25 | 30 | 50 | 38 | 42 | 32 | 29 | 29 | 25 | 16 | 25 | 36 | 30 | [illegible] | [illegible] | [illegible] | [illegible] |
| MARTIN DAM | MAX | 68 | 30 | 33 | 40 | 54 | 62 | 62 | 38 | 40 | 46 | 53 | 44 | 51 | 42 | 45 | 54 | 68 | 62 | 56 | 60 | 38 | 46 | 53 | 34 | 40 | 47 | 48 | 48 | 44 | 50 | [illegible] | 47.6 |
| | MIN | 25 | 13 | 18 | 28 | 39 | 31 | 31 | 15 | 23 | 30 | 34 | 39 | 28 | 22 | 24 | 32 | 43 | 42 | 48 | 36 | 30 | 29 | 30 | 19 | 26 | 36 | 31 | 25 | [illegible] | 35 | 20 | [illegible] |
| OPELIKA | MAX | 72 | 66 | 34 | 35 | 49 | 56 | 66 | 67 | 40 | 45 | 52 | 54 | 42 | 51 | 33 | 48 | 55 | 69 | 66 | 56 | 64 | 38 | 47 | 54 | 35 | 40 | 52 | 48 | 45 | 47 | [illegible] | 50.9 |
| | MIN | 52 | 34 | 17 | 14 | 16 | 25 | 42 | 34 | 14 | 14 | 28 | 32 | 37 | 32 | 18 | 18 | 24 | 30 | 41 | 44 | 36 | 31 | 28 | 29 | 19 | 21 | 30 | 32 | 23 | 25 | [illegible] | 27.8 |
| ROCKFORD 2 NNW | MAX | 70 | 65 | 28 | 31 | 42 | 51 | 58 | 60 | 37 | 42 | 48 | 54 | 44 | 50 | 32 | 47 | 53 | 67 | 64 | 53 | 58 | 35 | 41 | 52 | 34 | 39 | 49 | 44 | 38 | 46 | [illegible] | [illegible] |
| | MIN | 51 | 24 | 8 | 8 | 18 | 28 | 41 | 26 | 9 | 9 | 21 | 23 | 37 | 22 | 14 | 15 | 26 | 38 | 40 | 39 | 35 | 21 | 21 | 26 | 15 | 13 | 28 | 28 | 20 | 23 | [illegible] | 24.7 |
| ROCK MILLS | MAX | 70 | 66 | 28 | 34 | 40 | 52 | 58 | 61 | 37 | 44 | 50 | 55 | 40 | 50 | 32 | 47 | 52 | 68 | 63 | 49 | 58 | 37 | 45 | 53 | 31 | 41 | 52 | 47 | 39 | 47 | [illegible] | [illegible] |
| | MIN | 49 | 26 | 10 | 15 | 23 | 33 | 41 | 28 | 13 | 15 | 20 | 32 | 36 | 28 | 14 | 19 | 28 | 40 | 36 | 36 | 34 | 28 | 27 | 28 | 19 | 20 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 27.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 70 | 65 | 37 | 37 | 54 | 57 | 65 | 62 | 34 | 43 | 46 | 48 | 50 | 50 | 39 | 50 | 60 | 67 | 67 | 63 | 57 | 44 | 49 | 56 | 39 | 42 | 45 | 42 | 37 | 45 | 44 | [illegible] |
| | MIN | 58 | 21 | 12 | 19 | 29 | 44 | 54 | 26 | 13 | 20 | 25 | | 40 | 22 | 16 | 24 | 37 | 43 | 41 | 45 | 34 | 29 | 32 | 24 | 21 | 31 | 37 | 29 | 24 | 24 | 31 | 30.0 |
| DEMOPOLIS LOCK AND DAM | MAX | 70 | 68 | 27 | 35 | 42 | 51 | 62 | 65 | 33 | 37 | 48 | 49 | 48 | 54 | 34 | 42 | 54 | 69 | 56 | 62 | 60 | 38 | 45 | 50 | 39 | 37 | 42 | 45 | 37 | 43 | 44 | 47.8 |
| | MIN | 54 | 26 | 14 | 14 | 22 | 35 | 42 | 29 | 15 | 14 | 25 | 29 | 42 | 25 | 20 | 19 | 34 | 41 | 46 | 46 | 35 | 27 | 26 | 31 | 24 | 25 | 33 | 32 | 27 | [illegible] | [illegible] | 29.4 |
| GAINESVILLE | MAX | 68 | 68 | 27 | 35 | 42 | 45 | 60 | 61 | 32 | 36 | 48 | 48 | 47 | 53 | 32 | 42 | 52 | 66 | 57 | 60 | 59 | 37 | 46 | 49 | 38 | 36 | 40 | 43 | 38 | 40 | 42 | [illegible] |
| | MIN | 57 | 23 | 12 | 14 | 24 | 34 | 41 | 24 | 13 | 14 | 23 | 27 | 41 | 22 | 17 | 18 | 33 | 45 | 44 | 45 | 35 | 26 | 25 | 29 | 22 | 25 | 33 | 30 | [illegible] | 27 | 40 | [illegible] |
| GREENSBORO | MAX | 67 | 57 | 41 | 43 | 51 | 58 | 64 | 35 | 42 | 50 | 51 | 48 | 50 | 52 | 46 | 53 | 66 | 60 | 52 | 59 | 59 | 48 | 49 | 48 | 37 | 44 | 44 | 43 | 43 | 48 | 39 | 49.9 |
| | MIN | 51 | 22 | 11 | 19 | 29 | 45 | 34 | 22 | 12 | 19 | 26 | 41 | 21 | 21 | 16 | 27 | 38 | 45 | 42 | 50 | 32 | 22 | 31 | 28 | 20 | 32 | 38 | 28 | 23 | 27 | 28 | 29.0 |
| HAYNEVILLE | MAX | 63 | 63 | 35 | 30 | 41 | 53 | 65 | 62 | 41 | 49 | 48 | 55 | 56 | 42 | 37 | 45 | 55 | 70 | 62 | 58 | 57 | 42 | 44 | 40 | 43 | 44 | 38 | 40 | 38 | 39 | 39 | 47.9 |
| | MIN | 47 | 30 | 10 | 15 | 25 | 32 | 44 | 27 | 14 | 19 | 21 | 26 | 47 | 28 | 16 | 21 | 40 | 39 | 42 | 43 | 38 | 23 | 28 | 19 | 25 | 40 | 32 | 21 | 27 | 28 | 30 | [illegible] |
| LIVINGSTON 2 SW | MAX | 69 | | | 35 | 42 | 49 | 62 | | 41 | 45 | 47 | 47 | 48 | 53 | 41 | 43 | 58 | 69 | 55 | 62 | 59 | | 49 | 45 | 40 | | 45 | 41 | 40 | 43 | 43 | 48.8 |
| | MIN | | 26 | 9 | 11 | 15 | 34 | 45 | 29 | 11 | 15 | 22 | 30 | 40 | 21 | 16 | 29 | 41 | 35 | 45 | 41 | 33 | 22 | 31 | 19 | 21 | 25 | 41 | 28 | 24 | 29 | 25 | [illegible] |
| MARION JUNCTION 2 NE | MAX | 72 | 67 | 27 | 34 | 40 | 52 | 60 | 64 | 35 | 38 | 48 | 54 | 47 | 53 | 33 | 44 | 53 | 68 | 60 | 58 | 59 | 37 | 45 | 49 | 37 | 35 | 41 | 45 | 34 | 40 | 47 | 47.6 |
| | MIN | 57 | 26 | 13 | 13 | 20 | 31 | 45 | 29 | 13 | 21 | 21 | 26 | 40 | 23 | 17 | 15 | 29 | 41 | 45 | 44 | 37 | 24 | 24 | 30 | 22 | 22 | 41 | 30 | 23 | 23 | [illegible] | 27.8 |
| MINTER 3 NW | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP | MAX | 69 | 44 | 37 | 43 | 56 | 65 | 65 | 42 | 43 | 51 | 56 | 52 | 54 | 54 | 47 | 56 | 70 | 63 | 53 | 53 | 58 | 48 | 55 | 46 | 40 | 48 | 48 | 42 | 45 | 51 | 43 | [illegible] |
| | MIN | 44 | 22 | 18 | 25 | 32 | 45 | 42 | 27 | 21 | 26 | 40 | 43 | 43 | 29 | 24 | 30 | 37 | 50 | 47 | 56 | 46 | 30 | 35 | 31 | 26 | 33 | 40 | 40 | 28 | 27 | 31 | 33.5 |
| SELMA | MAX | 75 | 69 | 36 | 43 | 55 | 59 | 65 | 54 | 43 | 54 | 57 | 48 | 55 | 50 | 45 | 55 | 70 | 67 | 56 | 60 | 58 | 49 | 55 | 48 | 37 | 44 | 46 | 44 | 46 | 44 | 40 | [illegible] |
| | MIN | 56 | 25 | 13 | 20 | 30 | 46 | 47 | 31 | 11 | 23 | 28 | 42 | | 16 | 13 | 26 | 47 | 51 | 47 | 46 | 34 | 27 | 32 | 32 | 24 | 32 | 38 | 30 | 24 | 27 | 35 | 31.9 |
| UNION SPRINGS 4 S | MAX | 73 | 69 | 43 | 32 | 42 | 56 | 65 | 63 | 37 | 40 | 50 | 56 | 47 | 54 | 32 | 47 | 55 | 68 | 63 | 60 | 65 | 39 | 46 | 52 | 37 | 46 | 51 | 46 | 37 | 39 | [illegible] | 49.8 |
| | MIN | 54 | 40 | 13 | 19 | 22 | 26 | 43 | 32 | 15 | 15 | 21 | 26 | 37 | 42 | 19 | 19 | 25 | 35 | 46 | 46 | 45 | 31 | 30 | 32 | 23 | 23 | 33 | 31 | 23 | 23 | [illegible] | [illegible] |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATMORE | MAX | 73 | 71 | 34 | 39 | 45 | 63 | 72 | 64 | 44 | 45 | 54 | 56 | 52 | 58 | 41 | 51 | 61 | 74 | 68 | 68 | 72 | 45 | 51 | 52 | 44 | 46 | 46 | 54 | 48 | 42 | 41 | 53.9 |
| | MIN | 62 | 28 | 16 | 24 | 29 | 37 | 50 | 31 | 17 | 23 | 32 | 45 | 45 | 30 | 21 | 25 | 40 | 49 | 54 | 55 | 48 | 26 | 33 | 31 | 28 | 30 | 34 | 31 | 28 | 29 | 36 | 33.9 |
| BEATRICE 1 E | MAX | 66 | 65 | 33 | 43 | 47 | 64 | | | 40 | 47 | 54 | 54 | 49 | | 42 | | | 68 | 61 | 58 | | 51 | 53 | 58 | 4 | 41 | 49 | 44 | 43 | 48 | 43 | [illegible] |
| | MIN | 51 | 25 | 13 | 25 | 28 | 33 | 43 | 30 | 18 | 20 | 28 | 46 | 46 | | 20 | 21 | | 48 | 46 | 48 | 45 | 28 | 31 | 32 | 28 | 30 | 35 | 31 | [illegible] | 28 | 29 | 31.4 |
| BRANTLEY | MAX | 76 | 67 | 32 | 36 | 46 | 63 | 69 | 64 | 42 | 45 | 51 | 59 | 51 | 57 | 38 | 50 | 59 | 62 | 72 | 66 | 67 | 43 | 52 | 53 | 43 | 40 | 53 | 52 | 49 | 44 | 53 | 53.5 |
| | MIN | 57 | 28 | 12 | 16 | 22 | 26 | 35 | 30 | 15 | 15 | 21 | 25 | 39 | 28 | 17 | 18 | 27 | 34 | 45 | 41 | 38 | 25 | 24 | 30 | 23 | 23 | 31 | 30 | 27 | 22 | 23 | 26.8 |
| BREWTON 3 ENE | MAX | 75 | 70 | 33 | 38 | 45 | 63 | 73 | 64 | 41 | 45 | 50 | 56 | 51 | 58 | 39 | 51 | 61 | 73 | 69 | 69 | 70 | 45 | 53 | 50 | 43 | 39 | 47 | 42 | 47 | 42 | [illegible] | 53.7 |
| | MIN | 58 | 29 | 14 | 15 | 24 | 32 | 39 | 31 | 16 | 23 | 29 | 31 | 43 | 30 | 20 | 20 | 34 | 43 | 49 | 52 | 41 | 25 | 25 | 30 | 23 | 26 | 33 | 33 | 27 | 27 | 30 | 30.7 |
| BREWTON 3 SSE | MAX | 71 | 57 | 37 | 46 | 61 | 71 | 67 | 63 | 44 | 4 | 56 | 54 | 56 | 59 | 52 | 63 | 75 | 78 | 70 | 71 | 72 | 52 | 51 | 51 | 41 | 44 | 53 | 52 | 45 | 37 | 41 | [illegible] |
| | MIN | 56 | 28 | 15 | 21 | 26 | 37 | 61 | 42 | 19 | 21 | 25 | 43 | 44 | 40 | 19 | 24 | 34 | 41 | 48 | 61 | 39 | 24 | 30 | 32 | 27 | 34 | 49 | 30 | 30 | 25 | 31 | 33.3 |
| CAMDEN 3 NW | MAX | 73 | 68 | 27 | 34 | 41 | 56 | 62 | 64 | 36 | 48 | 48 | 52 | 47 | 56 | 41 | 44 | 54 | 70 | 65 | 64 | 61 | 41 | 46 | 52 | 43 | 47 | 47 | 48 | 41 | 41 | 47 | 49.5 |
| | MIN | 60 | 26 | 14 | 14 | 29 | 41 | 48 | 28 | 16 | 16 | 23 | 29 | 30 | 25 | 26 | 26 | 35 | 39 | 47 | 49 | 48 | 25 | 25 | 30 | 23 | 25 | 34 | 34 | 25 | 25 | 40 | 29.2 |
| CHATOM 4 N | MAX | 70 | 69 | 42 | 44 | 59 | 66 | 64 | 60 | 54 | 56 | 59 | 50 | 58 | 57 | 45 | 53 | 72 | 69 | 63 | 67 | 62 | 49 | 52 | 58 | 41 | 44 | 52 | 46 | 42 | 44 | 45 | 53.9 |
| | MIN | 54 | 22 | 13 | 24 | 28 | 48 | 57 | 29 | 14 | 23 | 28 | 43 | 45 | 24 | 18 | 19 | 43 | | 55 | 57 | 45 | 24 | 28 | 22 | 23 | 31 | 45 | 28 | 28 | 29 | 28 | 32.0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
JANUARY 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| LAWSON | MAX | 73 | 67 | 42 | 34 | 41 | 55 | 67 | 62 | 40 | 43 | 51 | 55 | 44 | 54 | 33 | 49 | 56 | 69 | 67 | 59 | 65 | 40 | 49 | 53 | 38 | 39 | 52 | 48 | 40 | 49 | 55 | 50.9 |
| | MIN | 55 | 29 | 11 | 11 | 23 | 31 | 40 | 30 | 14 | 14 | 25 | 31 | 36 | 27 | 18 | 20 | 27 | 39 | 39 | 40 | 35 | 29 | 29 | 29 | 22 | 22 | 31 | 30 | 21 | 21 | 27 | 27.6 |
| ENTERPRISE S NAA | MAX | 75 | 67 | 43 | 35 | 44 | 60 | 70 | 61 | 40 | 44 | 52 | 56 | 49 | 55 | 35 | 50 | 59 | 68 | 69 | 65 | 66 | 41 | 50 | 51 | 42 | 39 | 47 | 51 | 43 | 44 | 52 | 52.0 |
| | MIN | 44 | 41 | 15 | 15 | 26 | 32 | 42 | 33 | 18 | 18 | 26 | 33 | 40 | 33 | 20 | 21 | 33 | 42 | 45 | 46 | 41 | 28 | 29 | 32 | 26 | 26 | 35 | 33 | 25 | 26 | 30 | 30.6 |
| FAIRHOPE MUNICIPAL REF | MAX | | | | | | | | | | | | 58 | 44 | 53 | 37 | 50 | 57 | 68 | 69 | 60 | 63 | 41 | 50 | 58 | 39 | 42 | 51 | 48 | 43 | 48 | 53 | |
| | MIN | | | | | | | | | | | | | 40 | 34 | 18 | 22 | 29 | 35 | 37 | 45 | 39 | 34 | 28 | 33 | 24 | 26 | 36 | 34 | 24 | 24 | 32 | |
| EVERGREEN | MAX | 75 | 68 | 32 | 35 | 43 | 60 | 67 | 63 | 41 | 43 | 52 | 57 | 48 | 55 | 37 | 50 | 56 | 70 | 65 | 65 | 67 | 41 | 51 | 48 | 44 | 38 | 45 | 50 | 44 | 42 | 50 | 51.7 |
| | MIN | 61 | 28 | 13 | 14 | 27 | 33 | 45 | 31 | 16 | 17 | 29 | 31 | 42 | 30 | 19 | 20 | 36 | 44 | 50 | 51 | 40 | 24 | 26 | 31 | 26 | 27 | 35 | 31 | 25 | 26 | 30 | 30.8 |
| FRISCO CITY | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | MAX | 75 | 72 | 33 | 35 | 46 | 59 | 71 | 62 | 40 | 43 | 52 | 55 | 49 | 57 | 37 | 48 | 60 | 68 | 67 | 67 | 68 | 45 | 49 | 55 | 44 | 40 | 49 | 54 | 45 | 45 | 52 | 53.0 |
| | MIN | 64 | 32 | 16 | 16 | 28 | 29 | 38 | 34 | 19 | 19 | 25 | 32 | 41 | 32 | 21 | 22 | 31 | 40 | 45 | 45 | 43 | 28 | 28 | 32 | 27 | 28 | 34 | 33 | 27 | 27 | 28 | 30.9 |
| GREENVILLE | MAX | 73 | | 28 | 35 | 40 | 57 | 60 | 63 | 38 | 42 | 48 | 54 | | | | | | | | 68 | 65 | 40 | 47 | 50 | 39 | 37 | 49 | 47 | 38 | 42 | 48 | 48.2 |
| | MIN | | 27 | 12 | 12 | | 31 | 34 | 28 | 15 | 16 | 25 | 30 | | | | | | | | | 38 | 25 | 26 | 31 | 24 | 24 | 34 | 31 | 23 | 24 | 29 | |
| HEADLAND | MAX | 74 | 71 | 35 | 31 | 44 | 70 | 65 | 60 | 40 | 44 | 50 | 55 | 46 | 56 | 36 | 48 | 58 | 67 | 70 | 65 | 67 | 43 | 49 | 54 | 41 | 40 | 50 | 51 | 42 | 44 | 55 | 52.3 |
| | MIN | 54 | 44 | 15 | 12 | 27 | 34 | 34 | 35 | 18 | 19 | 23 | 31 | 40 | 32 | 20 | 21 | 30 | 40 | 41 | 43 | 41 | 30 | 31 | 33 | 26 | 26 | 31 | 33 | 25 | 26 | 31 | 30.3 |
| HIGHLAND HOME | MAX | 74 | 67 | 28 | 33 | 42 | 59 | 66 | 63 | 40 | 41 | 51 | 57 | 45 | 53 | 34 | 50 | 55 | 69 | 65 | 60 | 65 | 39 | 55 | 52 | 40 | 37 | 50 | 48 | 39 | 41 | 51 | 50.6 |
| | MIN | 60 | 28 | 11 | 11 | 24 | 28 | 47 | 31 | 15 | 14 | 24 | 27 | 39 | 27 | 18 | 18 | 29 | 37 | 43 | 43 | 37 | 26 | 25 | 30 | 22 | 22 | 32 | 30 | 23 | 22 | 25 | 28.0 |
| JEANE E NAA | MAX | 75 | 55 | 35 | 43 | 54 | 69 | 66 | 60 | 45 | 50 | 55 | 52 | 48 | 47 | 50 | 58 | 69 | 72 | 65 | 67 | 62 | 50 | 51 | 52 | 40 | 51 | 50 | 49 | 45 | 54 | 48 | 54.5 |
| | MIN | 55 | 26 | 14 | 24 | 29 | 40 | 55 | 32 | 16 | 25 | 30 | 42 | 40 | 30 | 20 | 30 | 40 | 51 | 42 | 54 | 38 | 29 | 31 | 31 | 25 | 30 | 38 | 31 | 24 | 29 | 35 | 33.4 |
| KITTSVIEW | MAX | 76 | 69 | 35 | 35 | 42 | 52 | 67 | 66 | 42 | 45 | 53 | 58 | 44 | 53 | 36 | 49 | 55 | 69 | 69 | | 65 | 41 | 48 | 57 | 36 | 40 | 52 | 48 | 43 | 47 | 53 | 51.5 |
| | MIN | 55 | 34 | 12 | 11 | 18 | 20 | 46 | 35 | 13 | 13 | 16 | 19 | 34 | 33 | 16 | 16 | 19 | 28 | 32 | | 33 | 31 | 28 | 28 | 23 | 23 | 26 | 33 | 21 | 21 | 21 | 25.4 |
| THOMASVILLE | MAX | 71 | 68 | 36 | 38 | 43 | 58 | 63 | 64 | 39 | 43 | 52 | 54 | 47 | 54 | 38 | 50 | 54 | 72 | 65 | 64 | 61 | 40 | 51 | 50 | 42 | 37 | 43 | 50 | 44 | 40 | 46 | 50.9 |
| | MIN | 48 | 25 | 12 | 12 | 21 | 32 | 49 | 28 | 13 | 13 | 23 | 28 | 41 | 25 | 18 | 18 | 36 | 42 | 49 | 51 | 36 | 23 | 27 | 30 | 23 | 25 | 32 | 29 | 22 | 25 | 31 | 28.5 |
| TROY | MAX | 67 | 55 | 39 | 40 | 60 | 66 | 63 | 60 | 43 | 52 | 58 | 51 | 51 | 52 | 50 | 57 | 70 | 68 | 61 | 65 | 61 | 50 | 53 | 49 | 38 | 51 | 48 | 44 | 42 | 54 | 43 | 53.6 |
| | MIN | 58 | 21 | 12 | 21 | 27 | 42 | 54 | 29 | 14 | 22 | 28 | 40 | 38 | | 18 | 27 | 35 | 51 | 43 | 51 | 34 | 26 | 32 | 29 | 22 | 29 | 38 | 29 | 21 | 25 | 33 | 31.5 |
| WHITE | MAX | 71 | 53 | 42 | 43 | 50 | 60 | 62 | 49 | 40 | 45 | 45 | 51 | 55 | 55 | 45 | 54 | | | | 67 | 51 | 50 | 50 | 48 | 41 | 44 | 51 | 52 | 41 | 40 | 41 | 49.9 |
| | MIN | 51 | 25 | 10 | 20 | 25 | 35 | 40 | 27 | 13 | 20 | 21 | 31 | 36 | 20 | 16 | 22 | 29 | 38 | 42 | 46 | 30 | 19 | 28 | 27 | 25 | 30 | 36 | 28 | 21 | 23 | 29 | 27.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FORT MINOR 3 NNW | MAX | 73 | 56 | 38 | 45 | 54 | 71 | 66 | 5 | 44 | 53 | 56 | 57 | 59 | 58 | 53 | 60 | 74 | 65 | 68 | 68 | 60 | 52 | 55 | 52 | 40 | 39 | 55 | 50 | 41 | 46 | 45 | 55.3 |
| | MIN | 58 | 16 | 13 | 15 | 33 | 47 | 57 | 30 | 16 | 15 | 32 | 41 | 46 | 25 | 19 | 31 | 44 | 53 | 56 | 60 | 34 | 25 | 33 | 24 | 25 | 32 | 37 | 29 | 28 | 28 | 34 | 34.2 |
| LOCKE | MAX | 71 | 56 | 40 | 46 | 58 | 69 | 68 | 64 | 46 | 53 | 53 | 56 | 57 | 57 | 49 | 60 | 67 | 71 | 68 | 64 | 57 | 46 | 59 | 59 | 42 | 44 | 58 | 52 | 47 | 44 | 47 | 55.8 |
| | MIN | 55 | 28 | 15 | 25 | 36 | 47 | 58 | 32 | 18 | 26 | 34 | 44 | 49 | 28 | 22 | 33 | 48 | 52 | 57 | 56 | 36 | 24 | 32 | 30 | 24 | 34 | 43 | 29 | 31 | 35 | 29 | 35.8 |
| DAUPHIN ISLAND 2 | MAX | 66 | 71 | 45 | 39 | 46 | 56 | 64 | 63 | 44 | 43 | 50 | 51 | 52 | 60 | 42 | 48 | 56 | 60 | 64 | 63 | 65 | 47 | 52 | 60 | 46 | 42 | 54 | 56 | 48 | 42 | 47 | 52.6 |
| | MIN | 53 | 32 | 25 | 28 | 35 | 42 | 50 | 35 | 28 | 28 | 38 | 43 | 48 | 31 | 29 | 31 | 48 | 50 | 53 | 53 | 43 | 35 | 39 | 33 | 33 | 36 | 39 | 33 | 33 | 35 | 39 | 38.3 |
| FAIRHOPE 2 NE | MAX | 74 | 72 | 44 | 39 | 46 | 61 | 70 | 63 | 43 | 44 | 54 | 64 | 59 | 61 | | 46 | 61 | 70 | 69 | 68 | 68 | 44 | 47 | 61 | 44 | 40 | 41 | 54 | 47 | 41 | 46 | 54.3 |
| | MIN | 68 | 43 | 28 | 28 | 28 | 35 | 51 | 33 | 19 | 19 | 30 | 36 | 48 | | 23 | 23 | 42 | 47 | 57 | 56 | 41 | 28 | 28 | 31 | 28 | 30 | 35 | 31 | 31 | 31 | 35 | 34.2 |
| MOBILE WSO AP | MAX | 70 | 41 | 42 | 47 | 63 | 71 | 66 | 41 | 48 | 57 | 56 | 55 | 64 | 57 | 48 | 54 | 70 | 70 | 66 | 67 | 52 | 51 | 61 | 44 | 40 | 46 | 56 | 47 | 40 | 44 | 45 | 54.4 |
| | MIN | 44 | 22 | 28 | 29 | 36 | 51 | 42 | 35 | 22 | 32 | 36 | 48 | 52 | 27 | 20 | 37 | 46 | 54 | 59 | 52 | 34 | 27 | 40 | 30 | 26 | 35 | 35 | 30 | 30 | 31 | 29 | 35.7 |
| ROBERTSDALE | MAX | 71 | 73 | 35 | 41 | 48 | 64 | 71 | 63 | 44 | 47 | 57 | 55 | 55 | 60 | 41 | 52 | 62 | 71 | 69 | 68 | 69 | 45 | 51 | 61 | 44 | 41 | 46 | 55 | 49 | 42 | 47 | 54.7 |
| | MIN | 65 | 32 | 18 | 26 | 29 | 35 | 50 | 45 | 20 | 19 | 29 | 36 | 48 | 37 | 22 | 23 | 40 | 46 | 56 | 57 | 43 | 28 | 27 | 32 | 27 | 28 | 37 | 31 | 31 | 31 | 35 | 34.3 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
JANUARY 1979

| STATION | DEPTH (IN) | TIME | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUBURN AGRONOMY FARM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 63 | 61 | 42 | 41 | 38 | 54 | 58 | 57 | 48 | 45 | 48 | 51 | 44 | 47 | 46 | 50 | 48 | 56 | 60 | 53 | 57 | 43 | 53 | 46 | 38 | 38 | 48 | 50 | 47 | 47 | 53 | 49.8 |
| | | MIN | 49 | 42 | 33 | 33 | 33 | 34 | 42 | 41 | 34 | 33 | 34 | 35 | 41 | 39 | 31 | 33 | 35 | 39 | 44 | 41 | 43 | 35 | 36 | 37 | 34 | 33 | 33 | 35 | 35 | 34 | 35 | 36.6 |
| | 4 | MAX | 58 | 60 | 45 | 39 | 40 | 48 | 52 | 54 | 48 | 42 | 47 | 49 | 43 | 46 | 43 | 46 | 48 | 53 | 57 | 49 | 54 | 46 | 51 | 49 | 40 | 41 | 43 | 46 | 44 | 43 | 49 | 47.6 |
| | | MIN | 49 | 45 | 38 | 35 | 37 | 35 | 42 | 44 | 39 | 38 | 39 | 38 | 41 | 42 | 34 | 37 | 39 | 41 | 47 | 43 | 46 | 37 | 40 | 40 | 38 | 37 | 34 | 37 | 37 | 36 | 40 | 39.5 |
| | 8 | MAX | 55 | 56 | 49 | 39 | 39 | 45 | 49 | 53 | 47 | 42 | 43 | 45 | 43 | 45 | 43 | 42 | 44 | 49 | 53 | 48 | 52 | 49 | 47 | 47 | 43 | 38 | 41 | 44 | 42 | 41 | 44 | 45.7 |
| | | MIN | 49 | 49 | 39 | 37 | 37 | 37 | 43 | 47 | 39 | 38 | 38 | 38 | 42 | 43 | 37 | 38 | 38 | 40 | 46 | 45 | 48 | 40 | 40 | 41 | 37 | 37 | 36 | 39 | 37 | 36 | 38 | 40.3 |
| BREWTON 3 ENE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 66 | 65 | 46 | 45 | 48 | 56 | 59 | 59 | 51 | 47 | 50 | 48 | 49 | 52 | 50 | 50 | 53 | 59 | 58 | 60 | 62 | 50 | 56 | 47 | 49 | 42 | 45 | 52 | 53 | 51 | 47 | 52.2 |
| | | MIN | 58 | 46 | 36 | 34 | 34 | 45 | 45 | 46 | 37 | 34 | 37 | 37 | 47 | 45 | 36 | 36 | 39 | 44 | 52 | 52 | 50 | 38 | 38 | 40 | 37 | 37 | 39 | 38 | 37 | 37 | 37 | 40.9 |
| HEADLAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 60 | 62 | 53 | 38 | 43 | 54 | 54 | 55 | 50 | 40 | 41 | 47 | 47 | 48 | 49 | 44 | 48 | 52 | 58 | 55 | 60 | 54 | 50 | 48 | 45 | 42 | 45 | 49 | 45 | 43 | 48 | 49.2 |
| | | MIN | 54 | 52 | 34 | 35 | 37 | 40 | 45 | 50 | 38 | 38 | 38 | 38 | 45 | 43 | 38 | 35 | 36 | 41 | 49 | 48 | 52 | 39 | 39 | 41 | 36 | 35 | 38 | 41 | 37 | 35 | 45 | 40.7 |
| MARION JCT 2NE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 57 | 58 | 50 | 44 | 39 | 44 | 50 | 53 | 45 | 43 | 43 | 45 | 45 | 47 | 43 | 41 | 43 | 49 | 53 | 49 | 51 | 48 | 47 | 42 | 42 | 40 | 41 | 43 | 40 | 38 | 40 | 45.6 |
| | | MIN | 50 | 49 | 44 | 39 | 38 | 38 | 44 | 45 | 42 | 40 | 39 | 38 | 45 | 43 | 41 | 39 | 38 | 42 | 49 | 49 | 48 | 41 | 40 | 41 | 40 | 37 | 37 | 40 | 38 | 37 | 37 | 41.5 |
| PITTSVIEW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 62 | 62 | 53 | 43 | 44 | 48 | 55 | 56 | 51 | 48 | 49 | 51 | 47 | 48 | 48 | 49 | 48 | 54 | 59 | - | 57 | 50 | 53 | 51 | 45 | 43 | 48 | 48 | 48 | 47 | 48 | 50.4 |
| | | MIN | 58 | 53 | 39 | 39 | 39 | 39 | 47 | 51 | 38 | 37 | 39 | 39 | 46 | 45 | 39 | 39 | 39 | 40 | 47 | - | 46 | 41 | 42 | 43 | 38 | 38 | 39 | 42 | 38 | 38 | 38 | 41.9 |
| THORSBY EXP STATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 61 | 44 | 42 | 44 | 47 | 50 | 56 | 49 | 44 | 47 | 47 | 46 | 47 | 48 | 48 | 48 | 53 | 56 | 53 | 52 | 50 | 51 | 47 | 40 | 40 | 46 | 44 | 42 | 45 | 46 | 41 | 47.5 |
| | | MIN | 44 | 42 | 39 | 39 | 40 | 46 | 49 | 43 | 38 | 38 | 38 | 45 | 46 | 40 | 37 | 39 | 45 | 53 | 48 | 49 | 43 | 38 | 40 | 40 | 37 | 38 | 41 | 40 | 38 | 39 | 41 | 41.7 |
| WINFIELD 2 SW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 58 | 57 | 43 | 40 | 40 | 42 | 51 | 51 | 44 | 38 | 44 | 40 | 43 | 45 | 41 | 45 | 42 | 46 | 52 | 49 | 52 | 45 | 47 | 43 | 38 | 38 | 41 | 41 | 37 | 38 | 40 | 44.3 |
| | | MIN | 50 | 42 | 38 | 38 | 39 | 40 | 42 | 40 | 38 | 37 | 37 | 38 | 40 | 40 | 38 | 38 | 41 | 42 | 46 | 48 | 45 | 39 | 39 | 38 | 36 | 37 | 38 | 37 | 37 | 37 | 38 | 39.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
JANUARY 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARTIN DAM | EVAP | | | | | .05 | .13 | .24 | | | | .04 | .04 | .09 | .01 | .09 | .07 | .05 | .07 | .20 | | .02 | .06 | .06 | | | .01 | .03 | | | .07 | - |
| | WIND | 67 | 57 | 48 | 30 | 22 | 40 | 46 | 100 | 50 | 50 | 48 | 44 | 46 | 79 | 33 | 19 | 21 | 39 | 37 | 49 | 37 | 33 | 40 | 50 | 35 | 20 | 34 | 66 | 43 | 40 | 88 | 1406 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SALE 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .28 | | | | | | .03 | .07 | | | | | | | | | | .03 | .02 | .04 | | | | | | | .01 | .05 | .06 | .05 | .03 | - |
| | WIND | 22 | 78 | 84 | 13 | 9 | 9 | 41 | 64 | 56 | 12 | 12 | 27 | 20 | * | 114 | 21 | 8 | 5 | 13 | 58 | 113 | 68 | 20 | 81 | 72 | 9 | 33 | 58 | 54 | 20 | 42 | 1292 |
| | MAX | 71 | 73 | | | | 50 | 61 | 62 | | | | 46 | 57 | | | | 56 | 82 | 65 | 66 | 66 | 44 | 44 | 53 | 43 | 40 | 40 | 52 | 46 | 42 | 43 | 54.6 |
| | MIN | 63 | 37 | | | | 31 | 47 | 39 | | | | 32 | 46 | | | | 32 | 46 | 55 | 56 | 43 | 33 | 33 | 34 | 32 | 32 | 37 | 35 | 33 | 33 | 36 | 39.3 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | SNOWFALL | | | | | | | | T | T | | | | | | T | | | | | | .4 | T | | | .4 | | | T | | .3 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FALKVILLE 1 E | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | T | | | | T | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | T | T | | | | T | | | | | | T |
| HUNTSVILLE WSO AP | SNOWFALL | | T | | | T | | T | T | | | | | | T | | | | | | | .5 | | | .3 | | | T | | .2 | .1 |
| | SN ON GND | | T | | | | | | | | | | | | T | | | | | | | 1 | | | | | | | | | T |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOULTON 2 | SNOWFALL | | T | | | T | | | T | | | | | | T | | | | | | | .5 | T | | T | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | 1 | T | | | | | | | | | T |
| MUSCLE SHOALS FAA AP | SNOWFALL | | T | | | 2.0 | | T | T | | | | | | T | | | | | | | 1.0 | T | T | T | | | | T | | T | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | 1 | | | T | | | | | | | |
| RED BAY | SNOWFALL | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .5 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUSSELLVILLE 2 | SNOWFALL | - | | - | | | - | - | - | - | - | - | - | - | - | - | | | | | | | - | | | | | | | | | |
| | SN ON GND | | | | | | | - | - | | | | | | | | | | | | | | | | | | | | | | | |
| • • • APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM FAA AP | SNOWFALL | | T | | | T | | | | | | | | | T | | | | | | | T | | | T | | | | T | | T |
| | SN ON GND | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ONEONTA | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | .3 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAINT BERNARD | SNOWFALL | | T | | | | | | | | | | | | T | | | | | | | T | | | T | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | SNOWFALL | | T | T | | | T | | T | | | | | | | T | | | | | | | .5 | T | T | 1.0 | | T | T | T | | T |
| | SN ON GND | | T | T | | | | | T | | | | | | | T | | | | | | | T | | T | T | | | | | | T |
| • • • UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | SNOWFALL | | | .3 | | | | | | | | | | | | | | | | | | | T | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTREVILLE WSMO | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAYETTE | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HALEYVILLE 3 NE | SNOWFALL | | - | | - | | | - | | - | | | | | | - | - | | | | | 1.0 | | | | | | | | | | T |
| | SN ON GND | - | | | | | | - | | | | | | | | | - | | | | | 1 | T | T | | | | | | | | |
| HAMILTON 3 S | SNOWFALL | | T | T | | | T | | T | T | | | | | T | T | | | | | | T | T | | T | .1 | T | | | T | | T |
| | SN ON GND | | T | T | T | | | | | | | | | | T | | | | | | | T | | | T | T | T | | | T | | T |
| JASPER 4 N | SNOWFALL | | T | | | | | | | | | | | | T | | | | | | | T | | | .5 | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUSCALOOSA FAA AP | SNOWFALL | | T | | | | | | | | | | | | T | | | | | | | T | | | T | | T | | | T | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VERNON 2 N | SNOWFALL | | T | | | | | | | | | | | | T | | | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | SNOWFALL | | T | | | | | | | | | | | | T | | | | | | | T | | | T | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM WSFO | SNOWFALL | | T | | | T | | | | | | | | | T | | | | | | | | | | T | | | | T | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRE 4 SW | SNOWFALL | | T | | | | | | T | | | | | | T | | | | | | | | | | T | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GADSDEN STEAM PLANT | SNOWFALL | | | | | - | | - | | | | | | | | | | - | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | T | | T | T | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAFAYETTE | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | .2 | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPELIKA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • • • PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAINESVILLE | SNOWFALL | | T | | | | | | | | | | | | | T | | | | | | | T | | | | | | | | | |
| | SN ON GND | | T | | | | | | | | | | | | | T | | | | | | | T | | | | | | | | | |
| GREENSBORO | SNOWFALL | | | | | | | | | | | | | | | | | | | | | T | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LIVINGSTON 2 SW | SNOWFALL | | T | | | | | | | | | | | | T | | | | | | | T | | | T | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARION JUNCTION 2 NE | SNOWFALL | | | T | | | | | | | | | | | | | | | | | | | T | | | T | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| SELMA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 4 N | SNOWFALL | | T | | | | T | | | | | | | | | | | | | | | T | | | | | | | | | | |
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| GREENVILLE | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | SNOWFALL | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | SNOWFALL | | | T | | | | | | | | | | | | | | | | | | | T | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OZARK 6 NNW | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TROY | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHATLEY | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MOBILE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOXLEY | SNOWFALL | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | SNOWFALL | | | T | | | | | | | | | | | | | | | | | | | T | | | | | | | | T | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOBILE WSO AP | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | T | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROBERTSDALE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | T | | T | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL USER NOTES | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | 4 | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | 2 | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | 1 | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | 11 | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | 13 | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | 6 | 31 19 | 86 30 | 242 | 8A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | 7 | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | 2 | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND 2 SSE | 0369 | 05 | CLAY | 11 | 33 15 | 85 50 | 1091 | 6A | 6A | | C H | LOWELL SMITH |
| ATHENS 2 | 0395 | 01 | LIMESTONE | 12 | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | 8 | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | 11 | 32 36 | 85 30 | 652 | 8A | 8A | 8A | GH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | 1 | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | 2 | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | 9 | 30 55 | 87 47 | 278 | 7A | 7A | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | 1 | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | 12 | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BERRY | 0748 | 03 | FAYETTE | 2 | 33 40 | 87 36 | 452 | | | | C | INACTIVE 10/18/78 |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | 2 | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 04 | JEFFERSON | 3 | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | 2 | 33 34 | 86 45 | 645 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | 2 | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | 6 | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | 6 | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | 6 | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEHVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | 2 | 33 16 | 87 17 | 570 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | 5 | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | 7 | 33 05 | 86 47 | 540 | 5P | 5P | | H | FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | 1 | 32 01 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | 2 | 33 54 | 87 32 | 440 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | 7 | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | 3 | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | 13 | 31 32 | 88 15 | 289 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1600 | 04 | TALLADEGA | 7 | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | 1 | 31 32 | 87 31 | 183 | | 7A | | | TOLLIE L HASKEW |
| CLANTON | 1694 | 03 | CHILTON | 7 | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | 5 | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | 9 | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | 5 | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | 12 | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| LORDOVA 2 ENE | 1940 | 03 | WALKER | 2 | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | 4 | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | 13 | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | 11 | 32 49 | 85 45 | 630 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | 11 | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | 9 | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | 13 | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DELTA | 2235 | 05 | CLAY | 11 | 33 26 | 85 42 | 1030 | | 7A | | | INACTIVE 3/31/77 |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | 13 | 32 31 | 87 55 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | 5 | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | 10 | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | 13 | 33 15 | 87 48 | 352 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | 5 | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | 4 | 31 54 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | 8 | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | 9 | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | 12 | 34 23 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | 13 | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | 7 | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | 8 | 31 27 | 87 23 | 400 | 7A | 7A | | H | W C MAJORS |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | 7 | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | 13 | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | 2 | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | 5 | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT E REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | 6 | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | 13 | 31 53 | 88 20 | 129 | 6P | 6P | | H | INACTIVE 9/30/78 |
| GORGAS | 3430 | 03 | WALKER | 2 | 33 39 | 87 12 | 300 | | 6P | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | 2 | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | 6 | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |

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| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| SUNTERSVILLE | [illegible] | 02 | MARSHALL | 12 | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| SUNTERSVILLE TVA | 3578 | 02 | MARSHALL | 12 | 34 22 | 86 17 | 605 | | | | C | TVA-765 |
| [illegible] | [illegible] | 03 | WINSTON | 2 | 34 16 | 87 35 | 950 | 5P | 5P | | C H | JIM WALKER |
| [illegible] | 3645 | 03 | MARION | 13 | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| [illegible] | 3655 | 02 | CULLMAN | 2 | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| [illegible] | 3748 | 06 | LOWNDES | 1 | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 01 | HENRY | 5 | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| [illegible] | [illegible] | 05 | CLEBURNE | 11 | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| [illegible] | [illegible] | 07 | CRENSHAW | 6 | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| [illegible] | 3842 | 05 | CLEBURNE | 11 | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| [illegible] | [illegible] | 01 | FRANKLIN | 13 | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| [illegible] | [illegible] | 01 | MADISON | 12 | 34 39 | 86 46 | 624 | MID | MID | MID | C HJ | NATL WEATHER SERVICE |
| [illegible] | [illegible] | 07 | RUSSELL | 4 | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| [illegible] | [illegible] | 07 | CLARKE | 13 | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| [illegible] | [illegible] | 04 | CALHOUN | 7 | 33 49 | 85 47 | 690 | | 7A | | C | INACTIVE 7/31/78 |
| [illegible] | [illegible] | 03 | WALKER | 2 | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| [illegible] | 4306 | 05 | ELMORE | 7 | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| [illegible] | [illegible] | 07 | COFFEE | 10 | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| [illegible] | [illegible] | 05 | CHAMBERS | 4 | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| [illegible] | [illegible] | 03 | CHILTON | 7 | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| [illegible] | [illegible] | 01 | JEFFERSON | 3 | 33 31 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| [illegible] | [illegible] | 04 | CHEROKEE | 7 | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| [illegible] | [illegible] | 08 | SUMTER | 13 | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| [illegible] | [illegible] | 01 | [illegible] | 5 | 33 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5117 | 06 | PERRY | 3 | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| [illegible] | [illegible] | 06 | DALLAS | 3 | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | [illegible] | 01 | ELMORE | 11 | 32 40 | 85 55 | 340 | 6P | 6P | 6P | H | ALABAMA POWER CO |
| [illegible] | [illegible] | 06 | MONTGOMERY | 11 | 32 19 | 86 20 | 195 | | 7A | | | W O (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | 13 | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| [illegible] | [illegible] | 06 | [illegible] | 4 | 32 04 | 85 31 | 490 | | | C | | ALFRED S ADAMS |
| [illegible] | [illegible] | 06 | MACON | 11 | 32 27 | 85 54 | 201 | | 8A | | | KATHY A HARWICK |
| MINTER 2 NW | 5449 | 06 | DALLAS | 1 | 32 06 | 87 02 | 370 | 7A | 7A | | H | HENRY J YATES |
| [illegible] | 5465 | 01 | CHILTON | 7 | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| [illegible] | [illegible] | 06 | MOBILE | 3 | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | [illegible] | 04 | SHELBY | 3 | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP | [illegible] | 06 | MONTGOMERY | 1 | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| [illegible] | 5635 | 02 | LAWRENCE | 12 | 34 39 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| [illegible] | [illegible] | 01 | COLBERT | 12 | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| [illegible] | [illegible] | 01 | [illegible] | 12 | 34 59 | 86 27 | 725 | 5P | 5P | | H | INACTIVE 5/31/77 |
| NEWTON | [illegible] | 07 | DALE | 5 | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| [illegible] | [illegible] | 02 | BLOUNT | 2 | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | [illegible] | 05 | LEE | 11 | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | [illegible] | 07 | DALE | 5 | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | [illegible] | 02 | JACKSON | 12 | 34 42 | 86 20 | 635 | | | C | | TVA 69 |
| [illegible] | [illegible] | 01 | JEFFERSON | 3 | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| [illegible] | [illegible] | 06 | PERRY | 3 | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | 1 | 31 35 | 87 16 | 195 | | | C | | MRS MINTA EDDINS |
| PICKENSVILLE 2 | [illegible] | 04 | PICKENS | 13 | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | [illegible] | 07 | WILCOX | 1 | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | [illegible] | 06 | MONTGOMERY | 5 | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | [illegible] | 07 | RUSSELL | 4 | 32 11 | 85 10 | 380 | 7A | 7A | | GH | FRANK TURNER |
| PLANTERSVILLE 2 SSE | [illegible] | 03 | [illegible] | 1 | 32 37 | 86 54 | 230 | | 7A | | | JAMES E FISCHER |
| [illegible] | [illegible] | 01 | FRANKLIN | 12 | 34 26 | 88 08 | 680 | 5P | 5P | | H | RADIO STATION WRMG |
| REFORM 2 E | 6847 | 03 | PICKENS | 13 | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| RIVER FALLS | 6937 | 07 | COVINGTON | 6 | 31 27 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | 6 | 31 22 | 86 31 | 190 | | | C | | ALABAMA ELECTRIC COOP |
| ROBERTSDALE | 6988 | 08 | BALDWIN | 3 | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 2 NNW | 7020 | 05 | COOSA | 7 | 32 54 | 86 14 | 670 | 7A | 7A | | H | CHARLES W MC EWEN |
| ROCK MILLS | 7025 | 05 | RANDOLPH | 4 | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| [illegible] | 7131 | 01 | FRANKLIN | 12 | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | [illegible] | 02 | CULLMAN | 2 | 34 10 | 86 49 | 800 | 7A | MID | | H | ST BERNARD COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | 12 | 34 17 | 85 58 | 1195 | 7A | 7A | | H | SAND MTN SUBSTATION |
| [illegible] | 7282 | 01 | JEFFERSON | 3 | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | 12 | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | 1 | 32 25 | 87 00 | 147 | 5P | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | 3 | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | 7 | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | 11 | 32 28 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| [illegible] | [illegible] | 07 | CLARKE | 13 | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |

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| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL SEE NOTES | |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | 1 | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | 11 | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | 12 | 34 54 | 86 44 | 750 | | | | C | TVA 506 |
| TROY | 8323 | 07 | PIKE | 10 | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | 2 | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | 2 | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | 6 | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | 1 | 32 27 | 87 31 | 265 | | 7A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | 7 | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | 13 | 33 48 | 88 07 | 269 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | 11 | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | 6 | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | 2 | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | 2 | 33 51 | 86 57 | 650 | | 7A | | I | GILBERT C YARBROUGH |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | 3 | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | 3 | 33 07 | 87 07 | 580 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | 3 | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | 13 | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | 13 | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

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Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope |
|---|---|---|---|
| Auburn Agronomy Farm | : Chesterfield sandy loam | Bare | 0-2% |
| Brewton 3 ENE | : Smithdale fine sandy loam | Bare | 0-2% |
| Headland | : Dothan sandy loam | Bare | Unknown |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-6% |
| Pittsview | : Izagara fine sandy loam | Bare | Unknown |
| Thorsby Exp. Station | : Fine loam | Bare | 0-2% |
| Winfield 2 SW | : Ora fine sandy loam | Bare | 2-6% |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- ♯ Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

♯ DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

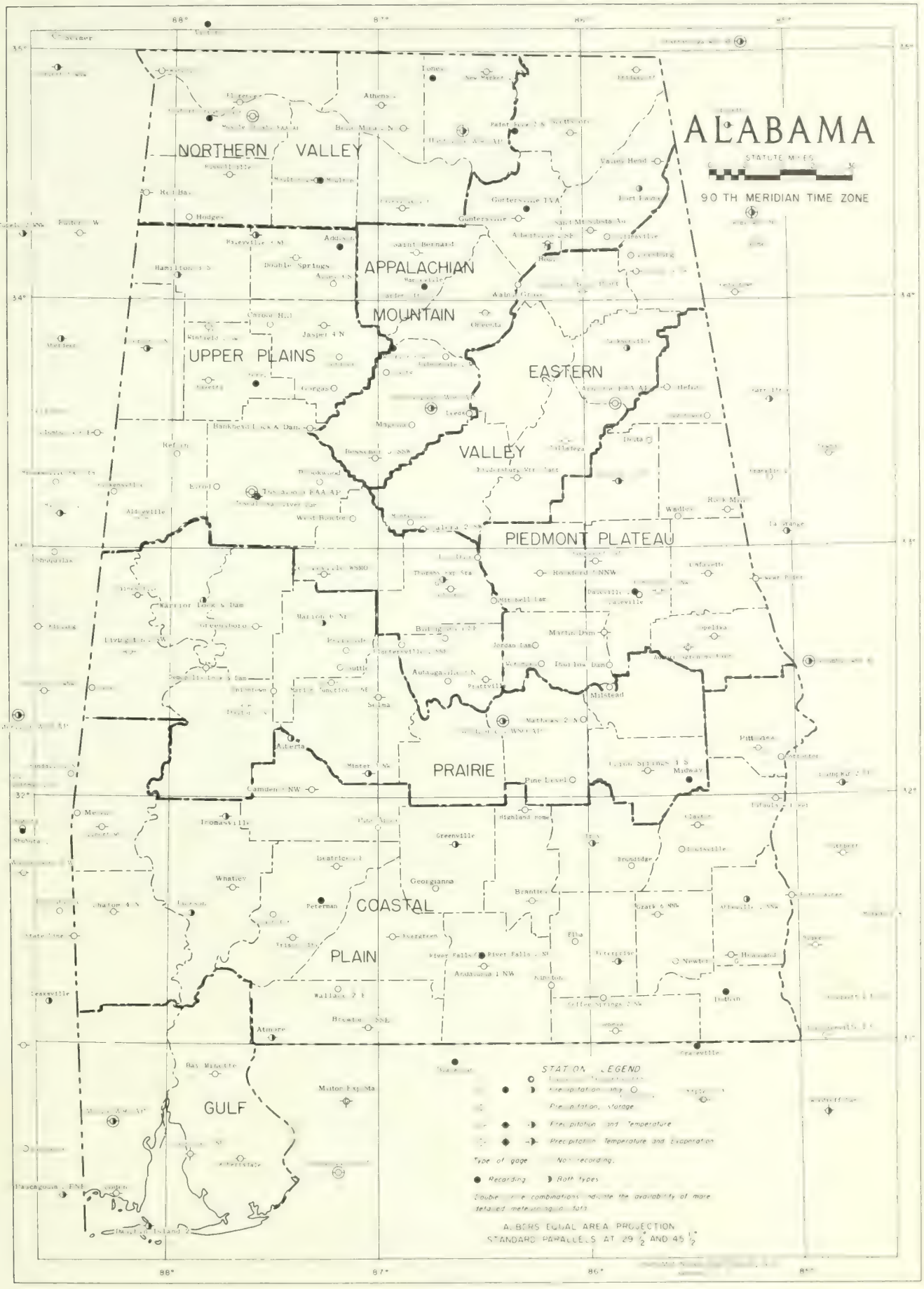
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.10 per year for each section including annual summary; $8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of $2.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1979-920


ALABAMA
STATUTE MILES
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double symbol combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
88°
87°
86°
85°
35°
34°
33°
32°
31°

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
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U.S. MAIL

THIRD CLASS
BULK RATE

FEBRUARY 1979 VOLUME 85 NUMBER 2

# Climatological Data

ALABAMA

## TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | 2 STATIONS | 80 | DATE 16+ |
| LOWEST TEMPERATURE: | CALERA 2 SW | 4 | DATE 10 |
| GREATEST TOTAL PRECIPITATION: | 2 STATIONS | 11.23 | |
| LEAST TOTAL PRECIPITATION: | MUSCLE SHOALS FAA AP | 3.57 | |
| GREATEST 1 DAY PRECIPITATION: | KINSTON | 4.70 | DATE 24 |
| GREATEST TOTAL SNOWFALL: | VALLEY HEAD | 8.3 | |
| GREATEST DEPTH OF SNOW OR ICE: | 2 STATIONS | 4 | DATE 21+ |

## SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | | - | - | - | - | - | - | - | - | - | 6 | 1 | 8 | 1 | 1 | 0 | 17 | 35 | |
| BIRMINGHAM FAA AP | 35 | 1.0 | 8.0 | - | - | - | 75 | 77 | 63 | 64 | 8 | 1 | 5 | 2 | 1 | 0 | 17 | - | |
| HUNTSVILLE WSO AP | 4 | 0.8 | 9.4 | 25++ | 22 | 25+ | 83 | 80 | 67 | 72 | 5 | 2 | 7 | 4 | 1 | 0 | 19 | - | 8.1 |
| MOBILE WSO AP | 2 | 1.2 | 9.4 | 25++ | 31 | 25+ | 84 | 85 | 66 | 72 | 4 | 1 | 2 | 4 | 2 | 1 | 14 | - | 7.4 |
| MONTGOMERY WSO AP | 36 | 1.4 | 7.9 | 29 | NW | 25 | 70 | 74 | 59 | 60 | 1 | 5 | 1 | 3 | 2 | 1 | 13 | 36 | 7.4 |

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
FEBRUARY 1979

| STATION | TEMPERATURE | | | | | | | | NO. OF DAYS | | | | PRECIPITATION | | | | | | | NO. OF DAYS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | MAX. | | MIN. | | | | | | SNOW, SLEET | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 48.3M | 27.6 | 38.0M | | 71 | 16 | 9 | 9 | 741 | 0 | 2 | 21 | 0 | | | | | .4 | 0 | | | | |
| BELLE MINA 2 N | 46.7 | 28.6 | 37.7 | | 70 | 16 | 13 | 10 | 759 | 0 | 3 | 22 | 0 | 4.01 | | 1.27 | 25 | 3.0 | 0 | | 7 | 4 | 1 |
| FALKVILLE 1 E | 47.4 | 28.4 | 37.9 | | 70 | 23+ | 10 | 11+ | 751 | 0 | 3 | 21 | 0 | 5.86 | | 2.84 | 25 | | T | 10+ | 6 | 3 | 2 |
| HUNTSVILLE WSO AP | 49.0 | 31.3 | 40.2 | - 3.4 | 71 | 15 | 12 | 10 | 691 | 0 | 3 | 20 | 0 | 5.49 | .33 | 1.70 | 24 | 2.5 | 1 | 18+ | 12 | 5 | 1 |
| MOULTON 2 | 50.9 | 31.4 | 41.2 | | 72 | 22+ | 12 | 10 | 661 | 0 | 1 | 20 | 0 | 6.61 | | 2.75 | 25 | .5 | T | 17 | 11 | # | 2 |
| MUSCLE SHOALS FAA AP | 48.5 | 31.6 | 40.1 | - 4.1 | 74 | 22 | 13 | 1 | 691 | 0 | 3 | 19 | 0 | 3.57 | - 1.60 | .64 | 6 | 2.9 | 3 | 18 | 10 | 3 | 0 |
| RED BAY | 48.2M | M | M | | | | | | | 0 | 0 | | 0 | | | | | .0 | 0 | | | | |
| RUSSELLVILLE 2 | 46.4 | 26.3 | 36.4 | | 70 | 23+ | 7 | 2+ | 795 | 0 | 3 | 22 | 0 | | | | | | 0 | | | | |
| DIVISION | | | 38.8 | - 5.3 | | | | | | | | | | 5.11 | - .25 | | | 1.6 | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 53.8 | 32.9 | 43.4 | | 76 | 15 | 15 | 9 | 600 | 0 | 0 | 19 | 0 | 4.41 | - 1.21 | 1.20 | 24 | .0 | 0 | | 9 | 3 | 1 |
| BIRMINGHAM WSFO //R | 52.4 | 34.5 | 43.5 | - 5.0 | 74 | 15 | 14 | 10 | 597 | 0 | 0 | 16 | 0 | 4.68 | - .81 | 1.88 | 24 | T | T | 9 | 10 | 2 | 1 |
| BIRMINGHAM FAA AP R | 53.4 | 34.5 | 44.0 | - 2.9 | 76 | 15 | 14 | 10 | 584 | 0 | 0 | 13 | 0 | 4.70 | - .58 | 1.81 | 24 | T | T | 9 | 8 | 3 | 1 |
| GUNTERSVILLE | 52.3 | 30.3 | 41.3 | | 72 | 15 | 14 | 2 | 658 | 0 | 1 | 19 | 0 | 3.94 | | 1.21 | 18 | .0 | 0 | | 7 | 3 | 1 |
| ONEONTA | 48.4 | 30.2 | 39.3 | - 5.3 | 73 | 16 | 11 | 10 | 713 | 0 | 1 | 22 | 0 | 5.41 | - .25 | 2.00 | 24 | .5 | 0 | | 8 | 5 | 2 |
| SAINT BERNARD | 51.3 | 29.3 | 40.3 | - 3.2 | 70 | 15 | 9 | 10 | 683 | 0 | 1 | 22 | 0 | 4.34 | - 1.39 | 1.18 | 24 | T | 0 | | 7 | 2 | 2 |
| SAND MT SUBSTA AU | 45.6 | 27.3 | 36.5 | | 72 | 16 | 10 | 11+ | 793 | 0 | 4 | 22 | 0 | 8.12 | | 2.00 | 18 | .0 | 0 | | 7 | 5 | 4 |
| SCOTTSBORO | 48.4 | 27.6 | 38.0 | - 6.0 | 74 | 16 | 11 | 11+ | 751 | 0 | 1 | 22 | 0 | 4.15 | - 1.54 | 1.03 | 25 | .0 | 0 | | 6 | 4 | 1 |
| VALLEY HEAD | 47.1 | 27.4 | 37.3 | - 4.7 | 72 | 16 | 7 | 10 | 772 | 0 | 4 | 20 | 0 | 5.20 | - .24 | 1.26 | 24 | 8.3 | 4 | 19 | 9 | 4 | 2 |
| DIVISION | | | 40.4 | - 4.3 | | | | | | | | | | 4.99 | - .53 | | | 1.0 | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 51.3 | 32.1 | 41.7 | | 75 | 16 | 14 | 10 | 647 | 0 | 1 | 19 | 0 | 6.09 | .79 | 2.32 | 24 | T | 0 | | 7 | 4 | 3 |
| BANKHEAD LOCK AND DAM | 51.5 | 33.2 | 42.4 | | 72 | 16 | 17 | 10+ | 627 | 0 | 0 | 17 | 0 | 4.03 | - 1.52 | 1.44 | 24 | .0 | 0 | | 7 | 3 | 1 |
| CENTREVILLE WSMO | 52.9 | 32.1 | 42.5 | | 76 | 16 | 15 | 11+ | 623 | 0 | 0 | 20 | 0 | 6.32 | | 2.40 | 24 | .0 | 0 | | 8 | 4 | 2 |
| CLANTON | 52.9 | 31.7 | 42.3 | - 5.1 | 77 | 16 | 13 | 10 | 630 | 0 | 0 | 16 | 0 | 4.90 | - .41 | 1.10 | 18+ | .0 | 0 | | 7 | 5 | 3 |
| FAYETTE | | 31.0M | M | | | | 13 | 10 | | 0 | | | 0 | | | | | .0 | 0 | | | | |
| HALEYVILLE 3 NE | 47.0 | 28.8 | 37.9 | 5.9 | 71 | 16 | 10 | 10+ | 755 | 0 | 3 | 21 | 0 | 5.33 | - .42 | 2.16 | 25 | .5 | 0 | | 7 | 3 | 2 |
| HAMILTON 3 S | 49.4 | 26.6 | 38.0 | | 74 | 23+ | 8 | 11+ | 748 | 0 | 1 | 22 | 0 | 4.50 | | 1.62 | 25 | .3 | T | 9 | 8 | 4 | 1 |
| JASPER 4 N | 49.4 | 29.1 | 39.3 | | 73 | 23+ | 10 | 10 | 713 | 0 | 1 | 21 | 0 | 5.43 | | 1.59 | 24 | T | 0 | | 9 | # | 1 |
| THORSBY EXP STATION | 54.5 | 34.7 | 44.6 | | 77 | 15 | 16 | 10+ | 564 | 0 | 0 | 12 | 0 | 5.06 | | 1.08 | 18 | .0 | 0 | | 10 | 3 | 1 |
| TUSCALOOSA FAA AP | 54.4 | 37.0 | 45.7 | - 2.4 | 75 | 15 | 18 | 10 | 534 | 0 | 0 | 9 | 0 | 5.10 | - .11 | 1.10 | 24 | T | 0 | | 10 | 4 | 1 |
| TUSCALOOSA OLIVER DAM | 53.7M | 33.2 | 43.5M | | 74 | 23+ | 16 | 11 | 598 | 0 | 0 | 16 | 0 | 4.78 | - .62 | 1.76 | 24 | .0 | 0 | | 7 | 3 | 2 |
| VERNON 2 N | 50.1 | 28.8 | 39.5 | | 74 | 23+ | 7 | 10 | 711 | 0 | 1 | 22 | 0 | 7.20 | | 2.28 | 25 | T | 0 | | 7 | 5 | 3 |
| WINFIELD 2 SW | 48.9 | 27.4 | 38.2 | | 74 | 16 | 9 | 10 | 745 | 0 | 1 | 22 | 0 | 4.52 | - 1.19 | 1.10 | 25 | T | 0 | | 7 | 5 | 1 |
| DIVISION | | | 41.3 | - 5.8 | | | | | | | | | | 5.27 | - .07 | | | .1 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 53.1 | 33.8 | 43.5 | | 79 | 15 | 14 | 10 | 599 | 0 | 0 | 14 | 0 | 4.41 | | 1.37 | 5 | 4.0 | 2 | 18 | 8 | 5 | 1 |
| CALERA 2 SW | 54.3 | 32.4 | 43.4 | | 78 | 15 | 4 | 10 | 600 | 0 | 0 | 15 | 0 | 5.82 | .28 | 1.64 | 24 | .0 | 0 | | 8 | 4 | 2 |
| CENTRE 4 SW | 47.9 | 31.9 | 39.9 | | 74 | 16 | 15 | 10 | 698 | 0 | 2 | 18 | 0 | 4.50 | | 1.54 | 24 | 5.0 | 3 | 19+ | 8 | 3 | 2 |
| CHILDERSBURG WTR PLANT | 55.6 | 33.4 | 44.5 | | 78 | 15 | 13 | 10 | 572 | 0 | 0 | 16 | 0 | 4.81 | - .41 | 1.37 | 18 | .0 | 0 | | 9 | # | 2 |
| GADSDEN STEAM PLANT | 46.7 | 30.4 | 38.6 | 7.0 | 68 | 24 | 15 | 11+ | 734 | 0 | 4 | 22 | 0 | 5.52 | .10 | 1.75 | 24 | .0 | 0 | | 8 | 4 | 3 |
| TALLADEGA | | | | | | | | | | | | | | | | | | | | | | |
| DIVISION | | | 42.0 | - 4.7 | | | | | | | | | | 5.01 | - .36 | | | 1.8 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 53.5 | 33.5 | 43.5 | | 78 | 16 | 13 | 10 | 595 | 0 | 1 | 15 | 0 | 7.38 | 2.31 | 1.58 | 7 | .0 | 0 | | 8 | 6 | 4 |
| ASHLAND 2 SSE | 49.3 | 29.7 | 39.5 | | 74 | 16 | 12 | 11+ | 707 | 0 | 1 | 22 | 0 | 6.16 | | 1.55 | 18 | 2.0 | 0 | | 7 | 5 | 4 |
| AUBURN AGRONOMY FARM | 52.7 | 34.7 | 43.7 | - 4.9 | 75 | 16 | 17 | 10 | 590 | 0 | 1 | 15 | 0 | 8.80 | 3.48 | 2.07 | 24 | .0 | 0 | | 9 | 7 | # |
| MEFLIN | 50.0 | 28.5 | 39.3 | | 75 | 16 | 9 | 10 | 712 | 0 | 1 | 22 | 0 | | | 1.66 | 7 | | 4 | 21 | | | |
| LAFAYETTE | 54.3 | 33.6 | 44.0 | | 74 | 15 | 13 | 10 | 582 | 0 | 0 | 15 | 0 | 8.79 | | 1.66 | 24 | | 0 | | 11 | 7 | 3 |
| MARTIN DAM | 53.2 | 36.8 | 45.0 | | 76 | 15 | 19 | 8 | 554 | 0 | 1 | 11 | 0 | 7.71 | 2.58 | 1.73 | 23 | .0 | 0 | | 9 | 5 | 4 |
| OPELIKA | 53.5 | 32.7 | 43.1 | | 76 | 16 | 15 | 3 | 606 | 0 | 0 | 15 | 0 | 8.47 | | | | .0 | 0 | | | | |
| ROCKFORD 2 NNW | 53.1 | 30.3 | 41.7 | | 77 | 16 | 12 | 11 | 645 | 0 | 0 | 22 | 0 | 5.62 | | 1.42 | 7 | .0 | 0 | | 9 | 5 | 2 |
| ROCK MILLS | 53.0M | 31.4M | 42.2M | - 4.5 | 75 | 16 | 13 | 10 | 625 | 0 | 0 | 20 | 0 | 7.60 | 2.52 | 1.86 | 7 | | 0 | | 7 | 5 | 3 |
| DIVISION | | | 42.8 | - 5.5 | | | | | | | | | | 7.57 | 2.32 | | | .3 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 53.9 | 33.9 | 43.9 | | 79 | 16 | 16 | 11 | 588 | 0 | 0 | 12 | 0 | 5.99 | 1.16 | | | .0 | 0 | | | | |
| DEMOPOLIS LOCK AND DAM | 53.2 | 35.1 | 44.2 | | 76 | 16 | 18 | 10 | 578 | 0 | 0 | 9 | 0 | 5.65 | .75 | 2.01 | 24 | .0 | 0 | | 8 | # | 2 |
| GAINESVILLE | 52.3 | 33.9 | 43.1 | | 76 | 23 | 16 | 10 | 611 | 0 | 1 | 11 | 0 | 5.49 | .09 | 1.80 | 24 | T | T | 9+ | 8 | 3 | 3 |
| GREENSBORO | 56.1 | 35.5 | 45.8 | - 4.5 | 76 | 15 | 15 | 10 | 530 | 0 | 0 | 8 | 0 | 5.93 | .59 | 1.95 | 24 | .0 | 0 | | 7 | 5 | 2 |
| HAYNEVILLE | 52.6 | 35.7 | 44.2 | | 78 | 16 | 17 | 1 | 577 | 0 | 0 | 12 | 0 | 7.44 | 3.04 | 1.73 | 24 | .0 | 0 | | 9 | 6 | 2 |
| LIVINGSTON 2 SW | 56.3 | 31.8 | 44.1 | | 76 | 23 | 12 | 10 | 580 | 0 | 0 | 14 | 0 | 5.72 | .53 | 1.63 | 24 | .0 | 0 | | 9 | 4 | 2 |
| MARION JUNCTION 2 NE | 53.3 | 34.2 | 43.8 | | 80 | 16 | 17 | 11+ | 593 | 0 | 0 | 12 | 0 | 5.64 | .83 | 1.70 | 24 | .0 | 0 | | 7 | 4 | 2 |
| MINTER 3 NW | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP R | 57.1 | 39.1 | 48.1 | - 2.5 | 78 | 15 | 23 | 10 | 465 | 0 | 0 | 8 | 0 | 7.73 | 3.43 | 2.20 | 23 | T | 0 | | 7 | 6 | 3 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
FEBRUARY 1979

| STATION | TEMPERATURE | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NO. OF DAYS | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | | MAX. | | MIN. | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| SELMA | 57.2M | 37.8 | 47.5M | - 4.8 | 78 | 15 | 19 | 10 | 486 | 0 | 0 | 7 | 0 | 5.27 | .22 | 1.32 | 7 | T | [illegible] | | 9 | 5 | 2 |
| UNION SPRINGS 4 S | 53.8 | 34.6 | 44.2 | - 6.3 | 76 | 16 | 17 | 11+ | 575 | 0 | 0 | 14 | 0 | 8.10 | 3.30 | 2.25 | 24 | .0 | 0 | | 9 | 6 | 3 |
| DIVISION | | | 44.9 | - 5.5 | | | | | | | | | | 6.30 | 1.45 | | | T | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 59.5M | M | M | | 76 | 17 | 19 | 10 | | 0 | 0 | | 0 | 8.20 | 3.67 | 2.80 | 24 | .0 | 0 | | 9 | 6 | [illegible] |
| ATMORE | 59.0 | 39.9 | 49.5 | | 78 | 16 | 20 | 10 | 437 | 0 | 0 | 7 | 0 | 11.23 | | 4.20 | 24 | .0 | 0 | | 10 | 6 | 4 |
| BEATRICE 1 E | 56.0M | 36.9M | 46.5M | | 78 | 15 | 22 | 1 | 513 | 0 | 0 | 8 | 0 | 7.92 | 3.54 | 1.95 | 24 | .0 | 0 | | 11 | 8 | 2 |
| BRANTLEY | 58.6M | 33.2 | 45.9M | | 78 | 24 | 14 | 10 | 524 | 0 | 0 | 16 | 0 | 8.91 | 4.53 | 3.20 | 24 | .0 | 0 | | 9 | 5 | 4 |
| BREWTON 3 ENE | 58.7 | 35.2 | 47.0 | | 77 | 16 | 17 | 11+ | 502 | 0 | 0 | 12 | 0 | 10.48 | | 3.30 | 24 | .0 | [illegible] | | 9 | 6 | 5 |
| BREWTON 3 SSE | 62.4 | 38.0 | 50.2 | - 3.1 | 79 | 15 | 16 | 10 | 416 | 0 | 0 | 11 | 0 | 10.52 | 5.49 | 3.75 | 24 | .0 | 0 | | 9 | [illegible] | 4 |
| CAMDEN 3 NW | 55.1 | 35.0 | 45.1 | | 79 | 16 | 18 | 10 | 556 | 0 | 0 | 10 | 0 | 7.05 | | 2.59 | 24 | .0 | 0 | | 8 | 5 | 2 |
| CHATOM 4 N | 60.3 | 37.8 | 49.1 | | 80 | 15 | 15 | 10 | 446 | 0 | 0 | 8 | 0 | 9.04 | | 1.85 | 25 | .0 | 0 | | 11 | 7 | 3 |
| CLAYTON | 54.7 | 34.3 | 44.5 | | 72 | 24 | 11 | 10 | 569 | 0 | 0 | 13 | 0 | 7.91 | 3.64 | 2.15 | 24 | T | 0 | | | | |
| ENTERPRISE S NNW | 56.7 | 37.3 | 47.0 | | 75 | 16 | 20 | 10 | 502 | 0 | 0 | 10 | 0 | 8.88 | | 3.85 | 24 | .0 | 0 | | 9 | 4 | 3 |
| EUFAULA WILDLIFE REF | 55.3 | 35.7 | 45.5 | - 6.0 | 73 | 16 | 17 | 10 | 541 | 0 | 0 | 14 | 0 | 7.43 | 2.78 | 1.86 | 24 | T | 0 | | 8 | 4 | 3 |
| EVERGREEN | 57.0 | 36.0 | 46.5 | - 4.6 | 77 | 16 | 17 | 10 | 514 | [illegible] | 0 | 11 | 0 | 11.23 | 6.44 | 3.49 | 24 | .0 | 0 | | 9 | 7 | 5 |
| FRISCO CITY | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | 58.0 | 36.6 | 47.3 | | 75 | 24 | 18 | 10 | 490 | 0 | 0 | 10 | 0 | 9.81 | | 4.02 | 24 | .0 | [illegible] | | 10 | 5 | 3 |
| GILBERTOWN | 59.0 | 37.2 | 48.1 | | 77 | 15 | 15 | 10 | 467 | 0 | [illegible] | 7 | 0 | 7.79 | | 1.68 | 24 | .0 | [illegible] | | 10 | 5 | [illegible] |
| GREENVILLE | 55.3 | 34.5 | 44.9 | - 7.4 | 77 | 22 | 16 | 10 | 556 | 0 | 0 | 11 | 0 | 8.06 | 3.00 | 2.32 | 24 | T | 0 | | | | [illegible] |
| HEADLAND | 56.9 | 37.0 | 47.0 | | 77 | 16 | 20 | 10 | 503 | 0 | 0 | 12 | 0 | 9.25 | | 4.03 | 24 | .0 | [illegible] | | 9 | 6 | 3 |
| HIGHLAND HOME | 54.9 | 35.1 | 45.0 | - 6.0 | 75 | 16 | 16 | 10 | 555 | 0 | 0 | 15 | 0 | 8.12 | 3.26 | 2.38 | 24 | .0 | 0 | | 9 | [illegible] | 4 |
| OZARK 6 NNW | 59.2 | 39.1 | 49.2 | - 3.9 | 75 | 15 | 20 | 10 | 446 | 0 | 0 | 9 | 0 | 8.11 | 3.57 | 2.32 | 24 | .0 | 0 | | 11 | 3 | 3 |
| PITTSVIEW | 55.5 | 32.8 | 44.2 | | 77 | 16 | 15 | 10+ | 579 | 0 | 0 | 15 | 0 | | | 2.35 | 24 | T | [illegible] | | | | 3 |
| THOMASVILLE | 56.4 | 35.0 | 45.7 | - 4.7 | 79 | 16 | 13 | 10 | 539 | 0 | 0 | 9 | [illegible] | 7.30 | 2.31 | 2.25 | 24 | T | 0 | | 10 | 6 | 2 |
| TROY | 57.1 | 36.5 | 46.[illegible] | - 5.0 | 76 | 15 | 16 | 10 | 504 | 0 | 0 | 11 | 0 | 8.52 | 4.25 | 2.05 | 24 | T | 0 | | 10 | 6 | 4 |
| WHATLEY | 59.9 | 36.9 | 48.4 | | 79 | 15 | 19 | 1 | 462 | 0 | 0 | 9 | 0 | 8.32 | 3.46 | 2.78 | 24 | .0 | [illegible] | | 9 | 7 | 3 |
| DIVISION | | | 46.8 | - 5.2 | | | | | | | | | | 8.77 | 4.05 | | | T | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 61.7M | 39.6M | 50.7M | - 3.7 | 78 | 23 | 15 | 10 | 402 | 0 | [illegible] | 7 | 0 | 8.18 | 3.45 | 1.68 | 24 | .0 | 0 | | 10 | 5 | [illegible] |
| CODEN | 59.2 | 41.3 | 50.3 | | 75 | 23 | 19 | 10 | 409 | [illegible] | 0 | 6 | 0 | 10.29 | | 3.15 | 24 | .0 | 0 | | 11 | 5 | 3 |
| DAUPHIN ISLAND 2 | 55.7 | 43.4 | 49.6 | | 72 | 17 | 29 | 10+ | 425 | 0 | 0 | 4 | 0 | 10.53 | | 3.70 | 24 | .0 | 0 | | 8 | 4 | 3 |
| FAIRHOPE 2 NE | 58.3 | 39.8 | 49.1 | - 5.7 | 75 | 24 | 21 | 10 | 445 | 0 | 0 | 5 | 0 | 7.73 | 3.34 | 1.88 | 24 | .0 | 0 | | 9 | 5 | 4 |
| MOBILE WSO AP | 60.0 | 41.3 | 50.7 | - 3.3 | 75 | 21 | 18 | 10 | 401 | 0 | 0 | 5 | 0 | 9.14 | 4.38 | 2.46 | 23 | .0 | 0 | | 9 | 7 | 3 |
| ROBERTSDALE | 59.4 | 39.7 | 49.6 | - 4.7 | 75 | 24+ | 21 | 11+ | 432 | 0 | 0 | 6 | 0 | 10.19 | 5.52 | 2.71 | 24 | .0 | 0 | | 10 | 6 | 4 |
| DIVISION | | | 50.0 | - 4.5 | | | | | | | | | | 9.34 | 4.82 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
FEBRUARY 1979

DAY OF MONTH

| STATION | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | | - | T | | | - | | | | | | | | | | .40 | | | | - | | | ≈ | 1.50 | | | | | | |
| BELLE MINA 2 N | 4.01 | T | | .19 | .05 | | | .68 | | .04 | | | | T | | T | | | .73 | T | | .56 | .02 | .08 | .25 | 1.27 | .13 | | | | | |
| FALKVILLE 1 E | 5.86 | | | .27 | T | | | .74 | | .05 | T | | | | | | | | 1.13 | .02 | | .18 | .08 | .02 | .49 | 2.84 | .04 | | | | | |
| HODGES | 4.35 | | | .22 | | | | .77 | | .13 | | | | | | .02 | | | .93 | | | .54 | .04 | .04 | .38 | 1.14 | .14 | | | | | |
| HUNTSVILLE WSO AP | 5.49 | | T | .19 | T | | .60 | .10 | .01 | .10 | | | T | | | T | | .33 | .59 | | .01 | .53 | .21 | .10 | 1.70 | .57 | T | | .35 | | | |
| MOULTON 2 | 6.61 | | | .22 | .04 | | .37 | .47 | | .11 | | | | | | .03 | | .22 | 1.03 | | .04 | .51 | .13 | .13 | .52 | 2.75 | .04 | | | | | |
| MUSCLE SHOALS FAA AP | 3.57 | | T | .20 | | | .64 | .13 | .03 | T | | | T | | | | T | .27 | .34 | | .01 | .60 | .02 | .25 | .63 | .22 | | | .23 | | | |
| RED BAY | - | | | - | | | | | | | | | | .28 | | | | | - | | | .25 | | .10 | - | .28 | | | | | | |
| RUSSELLVILLE 2 | - | | | .25 | T | | | .95 | | | | | | | | .07 | | | .96 | | | .52 | | | ≈ | 1.06 | .11 | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 4.41 | | | .13 | | | .93 | .14 | | .02 | | | | | | | | .40 | .61 | | .24 | .08 | .06 | .35 | 1.20 | .27 | | | | | | |
| BIRMINGHAM WSFO //R | 4.68 | | T | .11 | | | .78 | .13 | T | .02 | | | | | T | | T | .38 | .40 | | .22 | T | T | .43 | 1.88 | .15 | | | .11 | | | |
| BIRMINGHAM FAA AP R | 4.70 | | T | T | | | .81 | .17 | T | T | | | | | T | | T | .46 | .58 | | .11 | .04 | | .41 | 1.81 | .31 | T | | T | | | |
| BOAZ | 4.98 | | T | T | .19 | | | .91 | .03 | T | | | | | | | | | .22 | .95 | | .11 | .05 | .23 | 1.97 | .30 | .02 | T | | | | |
| FORT PAYNE | 6.73 | T | | .11 | .07 | | | .99 | T | T | | | T | | T | T | T | | 2.42 | | | .18 | .03 | .28 | 1.60 | .97 | .08 | T | | | | |
| GARDEN CITY | 3.88 | | | | | | T | .81 | | | | | | | | | | | 1.14 | T | | .36 | .05 | .10 | 1.16 | .26 | T | | | | | |
| GUNTERSVILLE | 3.84 | | | | .15 | | .32 | .40 | | | | | | | | | | | 1.21 | | | .22 | | .04 | .84 | .61 | .05 | | | | | |
| LEEDS | 4.50 | | | .04 | .06 | | T | 1.08 | 01 | | T | | | T | .01 | | | | 1.07 | .12 | | .26 | T | .05 | 1.60 | .20 | | | | | | |
| ONEONTA | 5.41 | | | .05 | .15 | | | 1.05 | | T | | | | | | | .10 | | .75 | | | .58 | .14 | .09 | 2.00 | .50 | T | | | | | |
| PALMERDALE 2 W | 4.69 | | | .12 | | | .10 | .94 | | .05 | | | | | T | | | | 1.12 | .10 | | .30 | | .08 | 1.58 | .30 | | | | | | |
| SAINT BERNARD | 4.34 | | | .30 | | | .48 | .35 | | | | | | | | | | | 1.18 | | .07 | .30 | .03 | .08 | 1.18 | .34 | .01 | .04 | | | | |
| SAND MT SUBSTA AU | 8.12 | | | | .14 | | | .97 | | .08 | | | | | | T | | | 2.00 | | | 1.28 | .07 | .34 | 1.81 | 1.43 | | | | | | |
| SAYRE | 4.92 | | | .27 | | | .11 | .98 | .03 | | | | | | | | | | .85 | .15 | | .32 | | .02 | 1.48 | .72 | | | | | | |
| SCOTTSBORO | 4.15 | | | .04 | .11 | | | .91 | .04 | .04 | | | | | | | | | .90 | | | .31 | .06 | .02 | .62 | 1.03 | .07 | | | | | |
| VALLEY HEAD | 5.20 | | .05 | .08 | .10 | | | .85 | .03 | .12 | T | | | T | .03 | .03 | | | .72 | .34 | | .15 | .05 | .21 | 1.28 | 1.12 | .06 | T | | | | |
| WARRIOR 3 NW | - | | | .13 | | | T | .93 | | .05 | | | | | | | | | - | - | - | - | | T | 1.84 | .26 | | T | T | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 6.09 | | | .20 | .05 | | .01 | .94 | | .01 | | | | | T | T | | | 1.23 | .03 | | .17 | T | .11 | 2.32 | 1.00 | 02 | | | | | |
| ARLEY 1 S | 6.53 | | | .12 | | | .03 | .83 | .10 | | | | | | | | | T | .78 | | T | .35 | .12 | .11 | 1.03 | 2.01 | | | .15 | | | |
| AUTAUGAVILLE 3 N | 5.82 | | | .08 | .88 | | .31 | 1.29 | | | | | | | | | | | .57 | .24 | | .88 | | .31 | 1.16 | | | | | | | |
| BANKHEAD LOCK AND DAM | 4.03 | | | .05 | .04 | | | .86 | .02 | .01 | | | | | | | | | .72 | .14 | | .15 | .05 | .16 | 1.44 | .39 | | | | | | |
| BROOKWOOD | 4.34 | | | .30 | | | T | 1.05 | T | | | | | | | T | T | T | .90 | .02 | | .22 | .02 | .08 | 1.45 | .30 | | | | | | |
| CARBON HILL | 4.75 | | | .18 | | | .08 | .92 | | .02 | | | | | | | T | | .72 | | | .38 | | .10 | 1.12 | 1.22 | | | | | | |
| CENTREVILLE WSMO | 6.32 | | | .04 | .59 | | .05 | 1.43 | T | T | | | | .01 | T | .01 | | | .87 | .22 | | .33 | .03 | .18 | 2.40 | .18 | | | | | | |
| CLANTON | 4.90 | | | | .75 | | .15 | 1.10 | | | | | | | | | | | 1.10 | .20 | | .55 | | | 1.05 | | | | | | | |
| CORDOVA 2 ENE | 4.68 | | | .15 | | | | 1.06 | | .05 | | | | | | | | | .84 | | | .18 | .21 | | 1.61 | .60 | | | | | | |
| ELDRED | 5.02 | | | .15 | | | .05 | 1.00 | | | | | | | | | | | 1.00 | .05 | | .24 | | .10 | 1.88 | .55 | | | | | | |
| FAYETTE | - | | | | | | .15 | .85 | | | | | | | | | | | - | | | 1.10 | .25 | .58 | .52 | - | | | | | | |
| GORGAS | 4.32 | | | .10 | .04 | | | .99 | | .03 | | | | | | | | | .87 | .17 | | .13 | .20 | .08 | 1.38 | .35 | | | | | | |
| HALEYVILLE 3 NE | D 5.33 | | | .28 | | | | .80 | | D .05 | | | | | | .03 | | | 1.00 | | | .40 | .05 | .10 | .40 | 2.16 | .06 | | | | | |
| HAMILTON 3 S | 4.50 | T | | .17 | .11 | | | .81 | T | .03 | T | | | T | T | T | | | .78 | .03 | | .13 | .22 | .05 | .56 | 1.62 | .01 | | | | | |
| JASPER 4 N | 5.43 | | | .15 | T | | | .88 | | .05 | | | | | T | | | | .78 | | | .31 | .18 | .13 | 1.59 | .98 | | | .38 | | | |
| LAY DAM | 4.00 | | | | .52 | | .07 | .87 | .01 | | | | | | | | | | .58 | .38 | | .48 | .01 | .03 | .88 | .09 | | | | | | |
| MITCHELL DAM | 5.42 | | | | .72 | | .07 | 1.20 | | .02 | | | | | | | | | .69 | .64 | | .51 | | .07 | 1.08 | .37 | .02 | | .03 | | | |
| PICKENSVILLE 2 | 5.08 | | | .24 | | | .10 | .82 | .01 | .04 | | | | | | | | | | | 1.31 | .15 | .07 | .33 | | | 2.01 | | | | | |
| PLANTERSVILLE 2 SSE | 5.40 | | | T | .85 | | .30 | 1.20 | | | | | | | | | | | 1.05 | .05 | | .20 | | .25 | 1.25 | .25 | | | | | | |
| REFORM 2 E | 5.37 | T | | .21 | .04 | | .05 | .85 | .01 | .04 | | | | | | | | | 1.10 | .04 | | .11 | .10 | .14 | 1.69 | .96 | .03 | | | | | |
| THORSBY EXP STATION | 5.06 | | | .47 | .17 | | .90 | .38 | | | | | | | | | | .02 | 1.08 | | .43 | .17 | | .18 | .80 | .35 | | | | | | |
| TUSCALOOSA FAA AP | 5.10 | | T | .30 | | | .90 | .15 | T | T | | | T | | | | | .61 | .46 | | .17 | .04 | T | .88 | 1.10 | .17 | | | .42 | | | |
| TUSCALOOSA OLIVER DAM | 4.78 | | | .06 | .14 | | .02 | 1.05 | | .02 | | | | | | | | | .94 | .11 | | .16 | .04 | .08 | 1.78 | .40 | | | | | | |
| VERNON 2 N | 7.20 | | | .37 | | | | .85 | | | T | | | | | | | | 1.14 | | | 1.46 | | .22 | .88 | 2.28 | | | | | | |
| WEST BLOCTON | 4.60 | | | .15 | .15 | | .05 | 1.10 | | | | | | | | | | | .80 | .10 | | .30 | | .05 | 1.75 | .15 | | | | | | |
| WINFIELD 2 SW | 4.62 | T | | .21 | .01 | | .01 | .82 | T | .05 | | | | | T | | | | .75 | .05 | | .50 | .07 | .11 | .83 | 1.10 | .01 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 4.41 | | | .16 | | | 1.37 | .11 | | T | | | | | T | | | .04 | .65 | | .20 | T | .01 | .61 | .65 | .61 | T | | T | | | |
| CALERA 2 SW | 5.82 | | | .33 | | | .87 | .39 | | | | | | | | | | | 1.17 | | .27 | | | .38 | 1.64 | .76 | | | | | | |
| CENTRE 4 SW | D 4.50 | | | T | .16 | | | 1.11 | T | T | T | | | | T | | | | .60 | .420 | .05 | .31 | .12 | .11 | 1.54 | .08 | T | T | | | | |
| CHILDERSBURG WTR PLANT | 4.81 | | | .20 | | | .70 | .65 | | | | | | | | | | | 1.37 | | .10 | .37 | | .21 | 1.10 | .11 | | | | | | |
| GADSDEN STEAM PLANT | 5.52 | | | .05 | .13 | | | 1.22 | .02 | .01 | | | | | | | | | .23 | 1.09 | | .28 | .16 | .03 | 1.75 | .55 | | | | | | |
| LEESBURG | 5.18 | | | .02 | .10 | | | 1.25 | .02 | .05 | .01 | | | | | | | | .46 | .20 | | .37 | | .30 | 2.02 | .40 | | | | | | |
| MONTEVALLO | 6.00 | | | | .44 | | .32 | 1.15 | T | | | | | | | | | | 1.00 | .04 | | .38 | | .04 | 2.10 | .40 | .04 | | | | | |
| TALLADEGA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WALNUT GROVE | - | | | .21 | .08 | | | | | | | | | | .05 | | | | - | | .70 | ≈ | 1.00 | .14 | 2.30 | .40 | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 7.38 | | | .06 | .55 | | .08 | 1.58 | 05 | | | | | | | .03 | | | 1.15 | .33 | | .72 | T | .48 | 1.30 | 1.05 | | | | | | |
| ASHLAND 2 SSE | 6.18 | | | | .31 | | | 1.06 | | | | | | | .02 | | | | 1.55 | | | .58 | .03 | .12 | 1.27 | 1.18 | | .04 | | | | |
| AUBURN AGRONOMY FARM | 8.80 | | | | .78 | | .18 | 1.68 | .02 | T | | | | | T | T | | | .52 | 1.01 | | 1.35 | .02 | .46 | 2.07 | .72 | T | | | | | |
| DADEVILLE | 7.02 | | | .02 | .73 | | .03 | 1.76 | | | | | | | .01 | | | | .90 | .60 | | 1.04 | | .27 | 1.62 | .04 | | | | | | |
| HEFLIN | - | | | | .14 | | | 1.66 | .05 | | | | | | | | | | - | | | 1.20 | | .50 | 1.30 | 1.10 | | | | | | |
| HIGHTOWER | 5.11 | | | .06 | .16 | | .34 | 1.20 | | | | | | | .05 | | | | .10 | | | .58 | .03 | .35 | 1.49 | .75 | T | | | | | |
| JORDAN DAM | 7.29 | | | | .88 | | .11 | 1.56 | | | | | | | | | | | .70 | .80 | .90 | | | .08 | 1.59 | .67 | | | | | | |
| LAFAYETTE | 8.79 | | | .37 | .28 | | 1.24 | .56 | | | | | T | | | | | T | 1.46 | | .37 | .94 | .74 | .45 | 1.66 | .74 | | | | | | |
| MARTIN DAM | 7.71 | | .06 | .80 | | .25 | 1.52 | | | | | | | | | | | 1.43 | .21 | | 1.08 | .07 | .36 | 1.73 | .19 | | | | | | | |
| OPELIKA | 8.47 | | | | .76 | | .02 | 1.65 | .03 | | | | | | | | | | .80 | .80 | | 1.35 | .07 | ≈ | 2.00 | .65 | .04 | | | | | |
| ROCKFORD 2 NNW | 5.62 | | | .03 | .66 | | .10 | 1.42 | .01 | | | | | | | | T | | 1.20 | .30 | | .57 | | .18 | .88 | .27 | | | | | | |
| ROCK MILLS | 7.60 | | | | .40 | | .09 | 1.86 | .01 | | | | | | .03 | | | | 1.64 | | | .96 | .03 | .76 | 1.52 | .30 | | | | | | |
| THURLOW DAM | 9.38 | | | | .80 | | .15 | 1.60 | .03 | | | | | | | | | | .73 | .72 | | 1.80 | | .73 | 2.48 | .34 | | | | | | |
| WADLEY | 6.51 | | | | .50 | | .03 | 1.80 | .02 | | | | | | | | | | 1.22 | .46 | | .75 | | .16 | 1.33 | .24 | | | | | | |
| WETUMPKA | 8.24 | | | .09 | .72 | | .26 | 1.49 | | T | | | | | | | | | .93 | .57 | | 1.08 | T | .61 | 1.43 | 1.04 | .02 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 6.42 | | | .41 | .48 | | .40 | .82 | | | | | | | .02 | | | | 1.48 | .08 | | .27 | .01 | .11 | 2.19 | .13 | | | | | | |
| DAYTON 1 N | 5.99 | | | ≈ | .88 | | ≈ | 1.30 | | | | | | | | | | | ≈ | .91 | | .30 | | ≈ | 2.38 | .22 | | | | | | |
| DEMOPOLIS LOCK AND DAM | 5.65 | | | .06 | .68 | | .13 | 1.13 | | .01 | | | | | | | | | .84 | .17 | | .29 | | .05 | 2.01 | .28 | | | | | | |
| GAINESVILLE | 5.49 | T | | .22 | .27 | | .11 | 1.00 | | T | T | | | | .03 | | | | 1.36 | .04 | | .20 | .03 | .02 | 1.80 | .40 | .01 | | | | | |
| GREENSBORO | 5.93 | | | .69 | | | 1.02 | .25 | | | | | | | | | | .07 | .89 | | .28 | | .01 | .69 | 1.95 | .07 | | | | | | |
| HAYNEVILLE | 7.44 | | | T | .92 | T | .44 | 1.34 | | | | | | | | | | | .48 | .56 | | .42 | | .74 | 1.73 | .80 | T | | | | | |
| LIVINGSTON 2 SW | 5.72 | | | .51 | .22 | | .78 | .37 | | | | | | | | | | | 1.42 | .08 | | .21 | .06 | .31 | 1.63 | .12 | | | | | | |
| MARION 6 NE | 5.63 | | | .15 | .64 | | .21 | 1.15 | | | | | | | | | | | .95 | .02 | | .35 | | | 1.92 | .22 | .02 | | | | | |
| MARION JUNCTION 2 NE | 5.64 | | | .05 | .93 | | .31 | 1.03 | | | | | | | | | | | .75 | .08 | | .44 | | .05 | 1.70 | .30 | T | | | | | |
| MATHEWS 1 S | 7.78 | | | .87 | .06 | | .46 | 1.54 | | | | | | | | | | T | 1.03 | .05 | | 1.25 | T | .63 | 1.73 | .17 | T | | | | | |
| MILSTEAD | - | | | | | | | - | | | | | | | | | | | - | 1.50 | | 1.27 | .12 | .72 | - | - | - | - | - | - | - | - |
| MINTER 3 NW | - | | | | | | | - | | - | | | | | - | | | | - | - | | - | - | - | - | - | - | - | - | - | - | - |
| MONTGOMERY WSO AP R | 7.73 | | | .87 | .01 | .02 | 1.58 | .08 | | | | | | | | | | .01 | 1.13 | | .97 | T | .08 | 2.20 | .17 | .61 | | | | | | |
| PERRYVILLE | 5.39 | | | T | .81 | | .25 | 1.11 | T | | | | | | | | | | .74 | .16 | | .46 | T | .05 | 1.50 | .31 | T | | | | | |
| PINE LEVEL | 8.48 | | | .12 | .92 | .03 | .39 | 1.56 | | | | | | | | | | | .42 | .26 | | 1.32 | | .78 | 2.38 | .30 | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
FEBRUARY 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| SELMA | 5.27 | | | | 1.00 | | .30 | 1.32 | | | | | | | | | | | .50 | .48 | | .67 | T | .27 | .60 | .13 | | | | | | |
| SUTTLE | 8.53 | | | | .90 | | .58 | .86 | | | | | | | | | | | .94 | | | 1.38 | | .07 | 1.54 | .28 | | | | | | |
| TALLAPOOSA WATER PLT | 8.29 | | | | .96 | | .15 | 1.71 | | | | | | | | | | | T | 1.39 | | 1.24 | | T | 1.03 | .39 | .52 | | | | | |
| UNION SPRINGS 4 S | 8.10 | | | | .91 | T | .26 | 1.71 | T | | | | | | | | | | .25 | .55 | | 1.25 | T | .62 | 2.25 | .20 | .02 | | | | | |
| UNIONTOWN | 5.80 | | | .08 | .85 | | .32 | 1.15 | | | | | | | | | | | .60 | .08 | | .30 | | .12 | 2.00 | .10 | | | | | | |
| WARRIOR LOCK AND DAM | 5.17 | | | .09 | .51 | | .08 | 1.11 | | | | | | | | | | | .95 | .18 | | .27 | | .08 | 1.60 | .30 | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 9.21 | | | | .86 | .06 | .41 | 1.31 | | | | | | | .01 | | | | | .31 | | 2.33 | | .25 | 3.62 | .25 | | | | | | |
| ALBERTA | 8.98 | | | .12 | .76 | .04 | .55 | 1.21 | | | | | | | | | | | .72 | .18 | | .62 | | .13 | 2.34 | .31 | | | | | | |
| ANDALUSIA 1 NW | 8.20 | | | | 1.11 | .20 | .61 | 1.37 | | | | | | | | | | | .03 | .21 | | 1.11 | | .19 | 2.88 | .57 | | | | | | |
| ATMORE | 11.23 | | | | 1.64 | .27 | .87 | 1.85 | | | | | | | .08 | T | | | .08 | .20 | | .70 | .10 | 1.23 | 4.20 | .21 | | | | | | |
| BEATRICE 1 F | 7.92 | | | .10 | .95 | .55 | .53 | 1.27 | | | | | | | | | | | .42 | .51 | | .79 | | .75 | 1.95 | .10 | | | | | | |
| BRANTLEY | 8.91 | | | .03 | 1.04 | .14 | .53 | 1.52 | T | | | | | | | | | | .28 | | | 1.26 | T | .48 | 3.20 | .45 | | | | | | |
| BREWTON 3 ENE | 10.48 | | | | 1.43 | .31 | .95 | 1.84 | | | | | | | .02 | .04 | | | .03 | .15 | | 1.19 | | 1.07 | 3.30 | .15 | T | | | | | |
| BREWTON 3 SSE | 10 52 | | | | 1.48 | .29 | .60 | 1.54 | | | | | | | 10 | | | | T | .10 | | 1.80 | .05 | .60 | 3.75 | T | T | | | | | |
| BRUNDIDGE | 8.63 | | | T | .88 | .08 | .27 | 1.08 | | | | | | | | T | | | .04 | .30 | | 1.17 | | .17 | 2.42 | .24 | T | | | | | |
| CAMDEN 3 NW | 7.05 | | | 05 | .82 | .02 | .51 | 1.13 | | | | | | | | | | | .46 | | .29 | .76 | | .37 | 2.59 | .05 | | | | | | |
| CHATOM 4 N | 9.04 | | | .97 | .32 | .98 | 1.48 | .81 | | | | | | | | | | | 1.15 | | .48 | .29 | | .75 | .15 | 1.85 | | | | | | |
| CLAIBORNE | 8.63 | | | .02 | 1.25 | .28 | .57 | 1.33 | | | | | | | | | | | .21 | .22 | | .98 | | 1.18 | 2.47 | .12 | | | | | | |
| CLAYTON | 7.91 | | | | 1.10 | | * | 1.39 | | | | | | | | | | | .40 | .80 | .20 | 1.55 | .02 | .20 | 2.15 | .30 | | | | | | |
| COFFEE SPRINGS 2 NW | 9.82 | | | | .85 | * | .85 | 1.30 | | | | | | | | .12 | | | | | | 2.10 | .20 | | 4.20 | .20 | | | | | | |
| COTTONTON | 8.68 | | | | .82 | | .14 | 1.45 | | | | | | | | | | | .10 | .78 | | 1.40 | .09 | .29 | 2.93 | .68 | | | | | | |
| ELBA | 7.83 | | | | .82 | .18 | .50 | 1.53 | | | | | | | | .02 | | | | .25 | | 1.25 | .02 | .17 | 2.65 | .22 | .02 | | | | | |
| ENTERPRISE 5 NNW | 8.88 | | | | .84 | .13 | .49 | 1.28 | | | | | | | | T | | | T | .25 | | 1.55 | | .15 | 3.85 | .34 | T | | | | | |
| EUFAULA WILDLIFE REF | 7.43 | .01 | | | .84 | | .28 | 1.38 | | | | | | | | | | | .38 | | | 1.85 | T | .40 | 1.86 | .35 | T | | | | | |
| EVERGREEN | 11.23 | | | .02 | 1.35 | 1.58 | .80 | 1.82 | T | | | | | | | | | | .08 | .21 | | .77 | T | 1.21 | 3.49 | .10 | T | | | | | |
| FRISCO CITY | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| GENEVA 2 | 9.81 | | | | .80 | .11 | .72 | 1.44 | | | | | | | | .10 | | | .05 | | | 1.73 | .35 | .16 | 4.02 | .32 | .01 | | | | | |
| GEORGIANNA | 8.74 | | | .05 | 1.18 | .14 | .56 | 1.52 | | | | | | | | | | | .21 | .10 | | .88 | | .74 | 3.16 | .22 | T | | | | | |
| GILBERTOWN | 7.79 | | | 60 | .18 | .46 | 1.40 | .35 | | | | | | | | | | | 1.35 | | .47 | .15 | | 1.14 | 1.88 | 03 | | | | | | |
| GREENVILLE | 8.08 | | | | 1.20 | * | .55 | 1.60 | | | | | | | | | | | | .54 | | 1.10 | | .62 | 2.32 | 13 | | | | | | |
| HEADLAND | 9.25 | | | | .69 | .14 | .59 | 1.22 | | | | | | | | 02 | | | .02 | .18 | | 1.45 | .01 | .75 | 4.03 | 15 | | | | | | |
| HIGHLAND HOME | 8.12 | | | | 1.10 | .02 | .38 | 1.88 | | | | | | | | | | | 31 | .24 | | 1.20 | | .40 | 2.38 | .23 | | | | | | |
| MURTSBORO | 8.35 | | | | 1.03 | | .18 | 1.70 | | T | | | | | | | | | .27 | .60 | | 1.45 | | .10 | 2.32 | 70 | | | | | | |
| JACKSON | 8.18 | | | | 1.15 | .35 | .75 | 1.00 | | | | | | | | | | | .34 | .19 | | 1.08 | .03 | .46 | 2.81 | .03 | | | | | | |
| KINSTON | 9.97 | | | 02 | 1.00 | .17 | .61 | 1.31 | | | | | | | | | | | .02 | .09 | | 1.58 | .05 | .13 | 4.70 | .29 | | | | | | |
| LOUISVILLE | 7.41 | | | | 1.05 | .05 | .28 | .95 | | .02 | | | | | | .03 | | | .05 | .35 | | 1.65 | .02 | .15 | 2.50 | .31 | | | | | | |
| MELVIN | 8.03 | | | | .86 | .24 | .95 | .84 | | | | | | | | | | | 1.30 | .10 | | .48 | | .28 | 2.75 | .23 | | | | | | |
| NEWTON | - | | | | .70 | | 1.00 | 1.50 | | | | | | | | .20 | | | - | | | 2.00 | | .50 | 4.00 | .50 | | | | | | |
| OZARK 6 NNW | 8.11 | | | .25 | .47 | .18 | 1.32 | .40 | | | | | | | | | | | .32 | .01 | .04 | 2.01 | .12 | .25 | 2.32 | .42 | | | | | | |
| PINE APPLE | - | | | | .78 | .26 | .64 | .30 | .12 | .40 | | | | | | | | | | .80 | | .94 | | 1.15 | - | .05 | | | | | | |
| PITTSVIEW | | | | T | .87 | | 12 | 1.62 | .01 | .01 | | | | | T | | | | - | | .87 | 1.38 | 02 | .34 | 2.35 | .38 | .01 | | | | | |
| RIVER FALLS | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |
| THOMASVILLE | 7.30 | | | .05 | .86 | .14 | .65 | 1.17 | | | | | | | | | | | .68 | .13 | | .75 | | .20 | 2.25 | 42 | .01 | | | | | |
| TROY | 8.52 | | | | 1.18 | .05 | .36 | 1.38 | | | | | | | | | | | .10 | .40 | | .99 | .04 | .60 | 2.05 | 1.08 | .29 | | | | | |
| WALLACE 2 E | 10.49 | | | | * | * | * | 5.25 | | | | | | | | | | | | .16 | | 1.08 | | 1.40 | 2.60 | | | | T | | | |
| WHATLEY | 8.32 | | | .30 | 1.25 | .40 | .85 | 1.02 | | | | | | | | | | | .51 | | | .61 | | .60 | 2.78 | | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 8.18 | | | 1.02 | .38 | .46 | 1.62 | .21 | | | | | | | .04 | | | T | .40 | | .10 | .79 | 01 | 1.39 | 1.68 | .08 | | | | | | |
| CODEN | 10.28 | | | .30 | | .50 | 2.90 | .32 | T | | | | | | .24 | | | | 1.24 | .03 | .80 | .33 | .05 | .30 | 3.15 | .13 | T | | | | | |
| DAUPHIN ISLAND 2 | 10.53 | | | | | .41 | 2.75 | 1.63 | | | | | | | .08 | .03 | | | .25 | .48 | .01 | 92 | .19 | .05 | 3.70 | .02 | | | | | | |
| FAIRHOPE 2 NE | 7.73 | | | | | .29 | 1.31 | 1.59 | | | | | | | .08 | .01 | | | .35 | .27 | | 1.12 | .04 | .61 | 1.88 | .18 | | | | | | |
| MOBILE WSO AP | 9.14 | | | .84 | .11 | .58 | 1.88 | T | | | | | | | .11 | | | T | .71 | | 1.63 | T | .02 | 2.46 | .82 | | | | T | | |
| ROBERTSDALE | 10.19 | | | | 70 | 24 | 1.23 | 2.50 | T | | | | | | .11 | .05 | | | .05 | .28 | | 1.28 | .04 | .72 | 2.71 | .28 | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
FEBRUARY 1979

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | | 30 | 41 | 40 | 45 | 41 | 34 | 34 | 43 | 42 | 43 | 50 | 50 | 52 | 61 | 71 | ## | 35 | 35 | 37 | 52 | 66 | 70 | 68 | 69 | 48 | 43 | 59 | | | | 48.3 |
| | MIN | 10 | 14 | 17 | 31 | 22 | 26 | 29 | 25 | 9 | 10 | 12 | 16 | 30 | 37 | 45 | 36 | 24 | 25 | 18 | 21 | 23 | 49 | 54 | 60 | 48 | 28 | 26 | 28 | | | | 27.6 |
| BELLE MINA 2 N | MAX | 32 | 32 | 36 | 40 | 47 | 33 | 36 | 37 | ## | 26 | 40 | 55 | 53 | 51 | 62 | 70 | 38 | 35 | 35 | 38 | 51 | 66 | 69 | 68 | 65 | 45 | 48 | 55 | | | | 46.7 |
| | MIN | 14 | 15 | 16 | 32 | 24 | 24 | 29 | 28 | 15 | 13 | 16 | 23 | 28 | 29 | 44 | 38 | 27 | 27 | 22 | 22 | 28 | 48 | 53 | 55 | 44 | 30 | 28 | 29 | | | | 28.6 |
| FALKVILLE 1 E | MAX | 32 | 30 | 39 | 42 | 44 | 36 | 37 | 39 | 45 | 22 | 42 | 56 | 54 | 54 | 62 | 70 | 40 | 37 | 34 | 42 | 52 | 64 | 70 | 68 | 66 | 47 | ## | 56 | | | | 47.4 |
| | MIN | 14 | 12 | 15 | 32 | 25 | 25 | 32 | 28 | 15 | 10 | 10 | 19 | 28 | 29 | 47 | 38 | 28 | 22 | 25 | 24 | 33 | 49 | 54 | 55 | 46 | 30 | 24 | 27 | | | | 28.4 |
| HUNTSVILLE WSO AP | MAX | 31 | 37 | 40 | 46 | 32 | 36 | 37 | 44 | 32 | 38 | 55 | 53 | 51 | 64 | 71 | 60 | 35 | 33 | 38 | 50 | 64 | 67 | 66 | 64 | 61 | 47 | 56 | 63 | | | | 49.0 |
| | MIN | 13 | 16 | 32 | 31 | 25 | 30 | 31 | 29 | 14 | 12 | 21 | 30 | 28 | 39 | 52 | 31 | 29 | 31 | 22 | 24 | 46 | 52 | 57 | 54 | 33 | 31 | 28 | 34 | | | | 31.3 |
| MOULTON 2 | MAX | 31 | 39 | 42 | 45 | 40 | 35 | 36 | 45 | 40 | 46 | 57 | 53 | 54 | 62 | 72 | 63 | 33 | 36 | 43 | 53 | 67 | 72 | 67 | 65 | 61 | 48 | 56 | 65 | | | | 50.9 |
| | MIN | 13 | 15 | 32 | 32 | 26 | 29 | 32 | 28 | 14 | 12 | 20 | 31 | 29 | 39 | 54 | 33 | 27 | 32 | 22 | 24 | 45 | 53 | 63 | 54 | 32 | 30 | 25 | 34 | | | | 31.4 |
| MUSCLE SHOALS FAA AP | MAX | 30 | 37 | 41 | 45 | 34 | 36 | 36 | 44 | 28 | 38 | 54 | 52 | 48 | 63 | 69 | 59 | 32 | 36 | 37 | 52 | 63 | 74 | 69 | 66 | 57 | 46 | 51 | 62 | | | | 48.5 |
| | MIN | 13 | 17 | 32 | 31 | 26 | 29 | 29 | 28 | 14 | 14 | 21 | 34 | 29 | 43 | 54 | 30 | 27 | 26 | 23 | 25 | 48 | 52 | 58 | 53 | 33 | 29 | 26 | 40 | | | | 31.6 |
| RED BAY | MAX | 40 | 38 | 36 | 38 | 45 | 38 | 39 | 34 | 46 | 42 | 43 | 53 | 50 | 60 | 70 | 67 | 39 | 36 | 49 | 57 | 66 | | | | | 50 | 63 | 57 | | | | 48.2 |
| | MIN | 11 | 18 | | 26 | 26 | | | | | | 36 | 34 | | 48 | 50 | 29 | 30 | 21 | 20 | 27 | 28 | | | | 32 | 31 | 28 | 33 | | | | |
| RUSSELLVILLE 2 | MAX | 30 | 31 | 38 | 41 | 43 | 33 | 34 | 34 | 41 | 26 | 43 | 55 | 50 | 55 | 61 | 70 | 40 | 33 | 34 | 43 | 51 | 66 | 70 | 65 | 66 | 41 | 49 | 56 | | | | 46.4 |
| | MIN | 7 | 7 | 14 | 31 | 25 | 25 | 30 | 27 | 12 | 9 | 9 | 17 | 28 | 28 | 48 | 40 | 27 | 26 | 20 | 20 | 21 | ## | 57 | 54 | 41 | 20 | 24 | 24 | | | | 26.3 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 38 | 48 | 45 | 48 | 42 | 40 | 41 | 47 | 37 | 39 | 52 | 60 | 63 | 65 | 76 | 59 | 45 | 38 | 53 | 52 | 68 | 70 | 68 | 71 | 64 | 51 | 62 | 64 | | | | 53.8 |
| | MIN | 20 | 22 | 34 | 38 | 30 | 32 | 32 | 28 | 15 | 21 | 25 | 28 | 29 | 40 | 53 | 27 | 29 | 32 | 28 | 23 | 47 | 52 | 58 | 56 | 32 | 32 | 26 | 33 | | | | 32.9 |
| BIRMINGHAM WSFO | MAX | 35 | 46 | 44 | 47 | 38 | 38 | 40 | 45 | 38 | 45 | 56 | 59 | 59 | 64 | 74 | 63 | 42 | 36 | 47 | 52 | 61 | 67 | 69 | 68 | 64 | 50 | 58 | 62 | | | | 52.4 |
| | MIN | 22 | 18 | 34 | 37 | 31 | 33 | 34 | 30 | 20 | 14 | 23 | 32 | 32 | 43 | 54 | 34 | 32 | 30 | 31 | 29 | 48 | 57 | 59 | 58 | 32 | 32 | 29 | 37 | | | | 34.5 |
| BIRMINGHAM FAA AP | MAX | 35 | 46 | 45 | 49 | 38 | 43 | 45 | 47 | 37 | 47 | 59 | 60 | 60 | 63 | 76 | 64 | 41 | 36 | ## | 52 | 60 | 67 | 70 | 67 | 65 | 49 | 62 | 63 | | | | 53.4 |
| | MIN | 16 | 17 | 35 | 38 | 31 | 34 | 34 | 31 | 17 | 14 | 23 | 32 | 30 | 45 | 55 | 31 | 31 | 33 | 29 | 33 | 49 | 55 | 59 | 59 | 33 | 33 | 29 | 39 | | | | 34.5 |
| GUNTERSVILLE | MAX | 30 | 38 | 39 | 44 | 44 | 35 | 40 | 46 | 46 | 42 | 56 | 56 | 55 | 66 | 72 | 71 | 65 | 42 | 40 | 42 | 58 | 68 | 68 | 69 | 64 | 41 | 56 | 65 | | | | 52.3 |
| | MIN | 15 | 14 | 19 | 30 | 26 | 23 | 31 | 27 | 15 | 20 | 24 | 27 | 31 | 41 | 37 | 36 | 30 | 30 | 28 | 25 | 41 | 48 | 58 | 40 | 38 | 30 | 30 | 33 | | | | 30.3 |
| ONEONTA | MAX | 35 | 33 | 40 | 40 | 45 | 35 | 36 | 39 | 48 | 29 | 45 | 56 | 55 | 58 | 66 | 73 | 50 | 40 | 33 | 39 | 51 | 60 | 67 | 67 | 67 | 50 | 41 | 58 | | | | 48.4 |
| | MIN | 15 | 13 | 14 | 32 | 28 | 29 | 31 | 28 | 18 | 11 | 13 | 25 | 29 | 31 | 50 | 49 | 30 | 29 | 28 | 24 | 27 | 49 | 50 | 55 | 49 | 30 | 28 | 31 | | | | 30.2 |
| SAINT BERNARD | MAX | 31 | 38 | 40 | 43 | 38 | 35 | 39 | 37 | 45 | 43 | 55 | 53 | 56 | 61 | 70 | 65 | 56 | 42 | 45 | 50 | 60 | 68 | 68 | 66 | 63 | 47 | 58 | 65 | | | | 51.3 |
| | MIN | 13 | 12 | 25 | 32 | 25 | 28 | 32 | 26 | 14 | 9 | 11 | 25 | 27 | 38 | 51 | 31 | 32 | 27 | 23 | 23 | 41 | 50 | 59 | 54 | 30 | 29 | 24 | 30 | | | | 29.3 |
| SAND MT SUBSTA AU | MAX | 32 | 29 | 39 | 38 | 43 | 34 | 33 | 38 | 46 | 26 | 42 | 53 | 54 | 53 | 63 | 72 | 43 | 41 | 31 | 40 | 45 | 54 | 60 | 65 | 62 | 50 | 37 | 55 | | | | 45.6 |
| | MIN | 12 | 12 | 15 | 30 | 25 | 25 | 26 | 25 | 14 | 10 | 10 | 22 | 26 | 27 | 40 | 42 | 28 | 26 | 25 | 24 | 32 | 41 | 41 | 55 | 48 | 28 | 26 | 28 | | | | 27.3 |
| SCOTTSBORO | MAX | 35 | 34 | 42 | 39 | 49 | 38 | 36 | 39 | 36 | 29 | 42 | 54 | 55 | 53 | 62 | 74 | 42 | 39 | 35 | 44 | 50 | 64 | 67 | 72 | 69 | 57 | 40 | 58 | | | | 48.4 |
| | MIN | 13 | 13 | 14 | 29 | 25 | 22 | 31 | 27 | 13 | 11 | 11 | 18 | 27 | 27 | 37 | 39 | 29 | 29 | 25 | 19 | 29 | 44 | 49 | 57 | 49 | 28 | 28 | 29 | | | | 27.6 |
| VALLEY HEAD | MAX | 31 | 31 | 42 | 43 | 45 | 36 | 36 | 36 | 43 | 29 | 43 | 53 | 52 | 55 | 66 | 72 | 42 | 42 | 30 | 46 | 49 | 59 | 62 | 60 | 63 | 51 | 36 | 59 | | | | 47.1 |
| | MIN | 12 | 8 | 10 | 33 | 25 | 26 | 32 | 24 | 15 | 7 | 9 | 14 | 22 | 25 | 39 | 41 | 28 | 27 | 26 | 26 | 38 | 41 | 52 | 55 | 51 | 28 | 26 | 27 | | | | 27.4 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 37 | 37 | 48 | 40 | 48 | 40 | 40 | 40 | 45 | 32 | 45 | 59 | 62 | 59 | 71 | 75 | 48 | 40 | 39 | 53 | 50 | 61 | 73 | 65 | 70 | 43 | 53 | 62 | | | | 51.3 |
| | MIN | 19 | 20 | 27 | 31 | 32 | 32 | 32 | 34 | 18 | 14 | 15 | 24 | 28 | 28 | 49 | 46 | 31 | 31 | 30 | 29 | 34 | 49 | 59 | 57 | 41 | 34 | 26 | 29 | | | | 32.1 |
| BANKHEAD LOCK AND DAM | MAX | 37 | 39 | 49 | 41 | 48 | 40 | 40 | 40 | 45 | 33 | 50 | 57 | 57 | 62 | 65 | 72 | 58 | 41 | 39 | 52 | 54 | 59 | 70 | 65 | 66 | 46 | 54 | 61 | | | | 51.5 |
| | MIN | 18 | 17 | 22 | 37 | 31 | 32 | 35 | 32 | 19 | 17 | 19 | 24 | 32 | 32 | 44 | 54 | 33 | 33 | 32 | 31 | 32 | 52 | 53 | 57 | 48 | 33 | 29 | 31 | | | | 33.2 |
| CENTREVILLE WSMO | MAX | 38 | 38 | 50 | 46 | 48 | 41 | 39 | 40 | 45 | 36 | 49 | 59 | 64 | 63 | 67 | 76 | 60 | 45 | 39 | 53 | 53 | 64 | 72 | 65 | 71 | 46 | 54 | 61 | | | | 52.9 |
| | MIN | 17 | 16 | 19 | 34 | 34 | 31 | 30 | 31 | 21 | 15 | 15 | 23 | 32 | 30 | 46 | 51 | 30 | 30 | 31 | 30 | 29 | 52 | 57 | 56 | 44 | 32 | 31 | 31 | | | | 32.1 |
| CLANTON | MAX | 37 | 38 | 50 | 45 | 49 | 40 | 40 | 40 | 47 | 37 | 47 | 59 | 64 | 65 | 65 | 77 | 60 | 51 | 39 | 51 | 49 | 63 | 67 | 69 | 72 | 47 | 50 | 62 | | | | 52.9 |
| | MIN | 16 | 14 | 17 | 30 | 32 | 30 | 31 | 26 | 20 | 13 | 16 | 21 | 30 | 35 | 45 | 53 | 33 | 33 | 33 | 30 | 34 | 48 | 55 | 56 | 46 | 33 | 27 | 30 | | | | 31.7 |
| FAYETTE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | 15 | 15 | | | 30 | 30 | 34 | 32 | 16 | 13 | | 28 | 28 | 25 | 47 | 45 | 39 | 34 | 25 | 25 | 29 | 51 | 48 | 48 | | 33 | 27 | 27 | | | | 31.0 |
| HALEYVILLE 3 NE | MAX | 31 | 31 | 38 | 40 | 43 | 33 | 36 | 36 | 40 | 28 | 43 | 50 | 55 | 56 | 61 | 71 | 37 | 37 | 51 | 44 | 51 | 65 | 69 | 63 | 64 | 37 | 49 | 57 | | | | 47.0 |
| | MIN | 11 | 16 | 22 | 22 | 25 | 25 | 24 | 26 | 10 | 10 | 25 | 32 | 27 | 32 | 50 | 35 | 26 | 26 | 21 | 26 | 32 | 50 | 55 | 52 | 36 | 28 | 26 | 35 | | | | 28.8 |
| HAMILTON 3 S | MAX | 34 | 34 | 42 | 42 | 45 | 37 | 38 | 37 | 41 | 29 | 46 | 58 | 53 | 59 | 67 | 74 | 44 | 38 | 37 | 51 | 52 | 66 | 74 | 65 | 67 | 39 | 51 | 63 | | | | 49.4 |
| | MIN | 9 | 9 | 18 | 31 | 28 | 28 | 32 | 30 | 12 | 8 | 8 | 17 | 25 | 25 | 38 | 43 | 28 | 28 | 20 | 20 | 23 | 49 | 58 | 51 | 37 | 31 | 20 | 20 | | | | 26.6 |
| JASPER 4 N | MAX | 36 | 34 | 35 | 41 | 45 | 37 | 37 | 39 | 48 | 30 | 45 | 57 | 56 | 57 | 64 | 73 | 47 | 41 | 37 | 48 | 53 | 65 | 73 | 66 | 65 | 43 | 52 | 58 | | | | 49.4 |
| | MIN | 13 | 13 | 18 | 28 | 29 | 29 | 34 | 30 | 15 | 10 | 11 | 18 | 29 | 32 | 42 | 45 | 29 | 30 | 26 | 24 | 27 | 51 | 56 | 55 | 38 | 32 | 25 | 25 | | | | 29.1 |
| THORSBY EXP STATION | MAX | 37 | 50 | 43 | 49 | 46 | 40 | 40 | 45 | 41 | 49 | 58 | 63 | 63 | 63 | 77 | 70 | 47 | 38 | 51 | 48 | 62 | 66 | 69 | 69 | 68 | 49 | 62 | 63 | | | | 54.5 |
| | MIN | 16 | 19 | 34 | 40 | 33 | 31 | 35 | 29 | 21 | 16 | 22 | 35 | 31 | 44 | 50 | 42 | 31 | 30 | 33 | 29 | 43 | 55 | 62 | 56 | 35 | 33 | 30 | 37 | | | | 34.7 |
| TUSCALOOSA FAA AP | MAX | 37 | 47 | 44 | 49 | 42 | 40 | 42 | 45 | 40 | 47 | 59 | 60 | 62 | 68 | 75 | 61 | 42 | 42 | 54 | 51 | 62 | 73 | 67 | 70 | 65 | 54 | 62 | 63 | | | | 54.4 |
| | MIN | 22 | 24 | 39 | 42 | 36 | 36 | 37 | 35 | 21 | 18 | 25 | 32 | 30 | 45 | 56 | 36 | 34 | 37 | 34 | 36 | 49 | 53 | 60 | 60 | 37 | 37 | 32 | 32 | | | | 37.0 |
| TUSCALOOSA OLIVER DAM | MAX | 37 | 37 | 49 | ## | 48 | 40 | 43 | 40 | ## | 33 | 48 | 60 | 60 | 61 | 70 | 74 | 65 | | | 52 | 54 | 62 | 74 | 67 | 69 | 49 | 53 | 62 | | | | 53.7 |
| | MIN | 19 | 18 | 22 | 36 | 34 | 33 | 34 | 33 | 18 | 17 | 16 | 21 | 31 | 29 | ## | 55 | 32 | 32 | 32 | 31 | 32 | 52 | 59 | 57 | 48 | 35 | 29 | 31 | | | | 33.2 |
| VERNON 2 N | MAX | 33 | 44 | 48 | 44 | 45 | 42 | 37 | 38 | 40 | 28 | 46 | 58 | 54 | 58 | 67 | 74 | 43 | 41 | 42 | 51 | 51 | 64 | 74 | 64 | 66 | 41 | 51 | 60 | | | | 50.1 |
| | MIN | 13 | 14 | 24 | 32 | 29 | 29 | 32 | 30 | 13 | 7 | 9 | 18 | 25 | 26 | 49 | 41 | 28 | 30 | 20 | 22 | 32 | 48 | 59 | 54 | 38 | 32 | 23 | 28 | | | | 28.8 |
| WINFIELD 2 SW | MAX | 33 | 35 | 42 | 42 | 45 | 37 | 37 | 38 | 40 | 30 | 46 | 57 | 54 | 59 | 64 | 74 | 43 | 38 | 37 | 50 | 51 | 63 | 71 | 64 | 66 | 40 | 52 | 60 | | | | 48.9 |
| | MIN | 11 | 11 | 20 | 31 | 28 | 28 | 28 | 29 | 12 | 9 | 10 | 18 | 26 | 26 | 43 | 41 | 28 | 28 | 21 | 21 | 27 | 48 | 56 | 52 | 38 | 30 | 23 | 23 | | | | 27.4 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 35 | 47 | 42 | 49 | 39 | 37 | 41 | 54 | 40 | 50 | 56 | 60 | 58 | 70 | 79 | 64 | 42 | 33 | 45 | 52 | 58 | 65 | 70 | 66 | 65 | 43 | 60 | 68 | | | | 53.1 |
| | MIN | 17 | 15 | 33 | 37 | 31 | 33 | 35 | 31 | 20 | 14 | 20 | 28 | 34 | 40 | 53 | 36 | 31 | 30 | 28 | 30 | 46 | 54 | 60 | 57 | 34 | 32 | 32 | 36 | | | | 33.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
FEBRUARY 1979

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CALERA 2 SW | MAX | 37 | 35 | 45 | 48 | 46 | 40 | 39 | 47 | 42 | 50 | 59 | 55 | 65 | 64 | 78 | 69 | ## | 42 | 53 | 49 | 63 | 67 | 70 | 70 | 66 | 50 | 62 | 65 | | | | 54.3 |
| | MIN | 16 | 12 | 30 | 38 | 33 | 31 | 33 | 28 | 18 | 4 | 17 | 23 | 40 | 39 | 53 | 40 | 31 | 31 | 32 | 27 | 39 | 54 | 62 | 55 | 33 | 20 | 24 | 45 | | | | 32.4 |
| CENTRE 4 SW | MAX | 35 | 32 | 40 | 40 | 48 | 38 | 36 | 40 | ## | 31 | 43 | 53 | 58 | 52 | 65 | 74 | 50 | 42 | 33 | 42 | 50 | 50 | 61 | 68 | 65 | ## | 41 | 58 | | | | 47.9 |
| | MIN | 17 | 17 | 24 | 34 | 30 | 32 | 34 | 29 | 20 | 15 | 20 | 27 | 24 | 31 | 41 | 50 | 31 | 27 | 29 | 27 | 35 | 47 | 49 | 57 | 47 | 32 | 31 | 35 | | | | 31.9 |
| CHILDERSBURG WTR PLANT | MAX | 37 | 47 | 48 | 50 | 53 | 40 | 41 | 49 | 48 | 49 | 60 | 65 | 61 | 68 | 78 | 55 | 45 | 44 | 47 | 53 | 62 | 68 | 74 | 70 | 67 | 49 | 62 | 68 | | | | 55.6 |
| | MIN | 18 | 15 | 29 | 40 | 33 | 32 | 36 | 32 | 20 | 13 | 19 | 27 | 32 | 38 | 55 | 45 | 34 | 32 | 29 | 26 | 43 | 50 | 62 | 57 | 39 | 29 | 21 | 32 | | | | 33.4 |
| GADSDEN STEAM PLANT | MAX | 36 | 31 | 41 | 39 | 46 | 37 | 36 | 37 | 47 | 27 | 43 | 57 | 54 | 56 | 52 | 60 | 50 | 32 | 32 | 46 | 52 | 50 | 58 | 68 | 67 | 53 | 40 | 60 | | | | 46.7 |
| | MIN | 16 | 16 | 16 | 31 | 29 | 28 | 29 | 29 | 18 | 15 | 15 | 19 | 31 | 30 | 40 | 50 | 31 | 29 | 28 | 27 | 29 | 42 | 47 | 57 | 53 | 32 | 32 | 31 | | | | 30.4 |
| TALLADEGA | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| . . . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 38 | 40 | 53 | 45 | 52 | 44 | 40 | 42 | 53 | 38 | 53 | 61 | 68 | 66 | 69 | 78 | 60 | 48 | 32 | 46 | 50 | 60 | 65 | 68 | 70 | 50 | 45 | 65 | | | | 53.5 |
| | MIN | 19 | 16 | 22 | 35 | 35 | 33 | 35 | 31 | 23 | 13 | 18 | 28 | 32 | 35 | 45 | 56 | 32 | 32 | 30 | 30 | 35 | 46 | 56 | 57 | 50 | 33 | 30 | 32 | | | | 33.5 |
| ASHLAND 2 SSE | MAX | 34 | 35 | 42 | 46 | 47 | 40 | 34 | 42 | 49 | 34 | 46 | 55 | 58 | 61 | 66 | 74 | 58 | 42 | 31 | 44 | 48 | 55 | 61 | 66 | 66 | 47 | 39 | 60 | | | | 49.3 |
| | MIN | 14 | 15 | 17 | 29 | 31 | 30 | 31 | 26 | 23 | 12 | 12 | 20 | 26 | 30 | 39 | 51 | 28 | 29 | 29 | 27 | 28 | 40 | 52 | 55 | 47 | 30 | 30 | 30 | | | | 29.7 |
| AUBURN AGRONOMY FARM | MAX | 41 | 40 | 51 | 44 | 54 | 44 | 36 | 43 | 48 | 38 | 51 | 56 | 63 | 63 | 65 | 75 | 64 | 49 | 31 | 44 | 54 | 62 | 62 | 65 | 69 | 55 | 44 | 64 | | | | 52.7 |
| | MIN | 18 | 19 | 25 | 40 | 36 | 32 | 32 | 29 | 27 | 17 | 19 | 28 | 35 | 36 | 46 | 54 | 30 | 30 | 29 | 31 | 36 | 53 | 58 | 60 | 55 | 34 | 28 | 35 | | | | 34.7 |
| HEFLIN | MAX | 35 | 34 | 46 | 41 | 47 | 36 | 36 | 38 | 51 | 32 | 46 | 54 | 62 | 61 | 66 | 75 | 58 | 42 | 34 | 48 | 53 | 50 | 63 | 70 | 64 | 53 | ## | 62 | | | | 50.0 |
| | MIN | 15 | 11 | 11 | 31 | 30 | 30 | 31 | 27 | 20 | 9 | 10 | 13 | 24 | 30 | 39 | 49 | 27 | 28 | 24 | 24 | 30 | 42 | 50 | 56 | 51 | 31 | 27 | 29 | | | | 28.5 |
| LAFAYETTE | MAX | 37 | 52 | 45 | 52 | 47 | 41 | 41 | 52 | 43 | 50 | 59 | 64 | 62 | 65 | 74 | 67 | 48 | 42 | 45 | 49 | 59 | 60 | 65 | 67 | 63 | 40 | 63 | 69 | | | | 54.3 |
| | MIN | 15 | 14 | 35 | 41 | 33 | 34 | 32 | 27 | 23 | 13 | 21 | 32 | 32 | 40 | 51 | 48 | 27 | 28 | 27 | 27 | 40 | 51 | 58 | 59 | 36 | 31 | 26 | 39 | | | | 33.6 |
| MARTIN DAM | MAX | 32 | 47 | 45 | 50 | 44 | 40 | 43 | 55 | 36 | 48 | 59 | 65 | 60 | 65 | 76 | 60 | 50 | 36 | 47 | 58 | 62 | 64 | 66 | 69 | 46 | 40 | 58 | 69 | | | | 53.2 |
| | MIN | 22 | 31 | 37 | 37 | 33 | 33 | 32 | 24 | 19 | 21 | 25 | 38 | 38 | 50 | 56 | 33 | 32 | 31 | 31 | 44 | 52 | 59 | 57 | 45 | 33 | 30 | 36 | 51 | | | | 36.8 |
| OPELIKA | MAX | 42 | 39 | 54 | 46 | 53 | 45 | 38 | 43 | 52 | 39 | 52 | 60 | 65 | 64 | 66 | 76 | 64 | 49 | 33 | 45 | 52 | 63 | 61 | 66 | 71 | 54 | 43 | 64 | | | | 53.5 |
| | MIN | 18 | 17 | 15 | 38 | 37 | 33 | 34 | 30 | 33 | 17 | 17 | 18 | 27 | 32 | 46 | 53 | 30 | 30 | 22 | 28 | 33 | 48 | 57 | 61 | 49 | 33 | 29 | 31 | | | | 32.7 |
| ROCKFORD 2 NNW | MAX | 37 | 39 | 51 | 52 | 50 | 42 | 38 | 40 | 48 | 37 | 51 | 58 | 64 | 59 | 68 | 77 | 59 | 49 | 37 | 50 | 60 | 62 | 65 | 68 | 70 | 46 | 47 | 63 | | | | 53.1 |
| | MIN | 14 | 14 | 24 | 29 | 30 | 30 | 30 | 28 | 21 | 13 | 12 | 23 | 30 | 30 | 40 | 53 | 28 | 29 | 29 | 28 | 29 | 41 | 56 | 56 | 45 | 32 | 26 | 29 | | | | 30.3 |
| ROCK MILLS | MAX | 39 | 37 | 52 | 45 | 53 | 44 | 36 | 44 | 53 | 37 | 51 | 59 | 65 | 62 | 68 | 75 | 62 | 45 | | 48 | 50 | 55 | 61 | 67 | 67 | 49 | 42 | 64 | | | | 53.0 |
| | MIN | 18 | 14 | 22 | 35 | 32 | 32 | 32 | 24 | 23 | 13 | 18 | 24 | 30 | 33 | 41 | 57 | 28 | | 27 | 24 | 31 | 44 | 52 | 58 | 47 | 32 | 29 | 29 | | | | 31.4 |
| . . . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 44 | 40 | 40 | 49 | 44 | 46 | 42 | 44 | 50 | 44 | 41 | 50 | 62 | 69 | 65 | 79 | 65 | 50 | 43 | 45 | 54 | 60 | 75 | 66 | 70 | 56 | 55 | 62 | | | | 53.9 |
| | MIN | 21 | 20 | 19 | 36 | 42 | 36 | 32 | 38 | 26 | 24 | 16 | 21 | 28 | 33 | 43 | 55 | 40 | 32 | 33 | 34 | 36 | 40 | 36 | 56 | 56 | 38 | 31 | 28 | | | | 33.9 |
| DEMOPOLIS LOCK AND DAM | MAX | 38 | 39 | 49 | 47 | 47 | 41 | 42 | 42 | 50 | 33 | 47 | 62 | 68 | 62 | 72 | 76 | 58 | 42 | 40 | 53 | 50 | 61 | 75 | 66 | 69 | 47 | 53 | 60 | | | | 53.2 |
| | MIN | 23 | 21 | 28 | 39 | 39 | 35 | 35 | 34 | 21 | 18 | 19 | 23 | 33 | 35 | 47 | 54 | 35 | 33 | 34 | 34 | 38 | 48 | 58 | 56 | 46 | 35 | 30 | 32 | | | | 35.1 |
| GAINESVILLE | MAX | 40 | 38 | 50 | 44 | 48 | 41 | 40 | 42 | 48 | 32 | 47 | 62 | 66 | 60 | 73 | 74 | 49 | 40 | 39 | 53 | 54 | 61 | 76 | 64 | 70 | 41 | 53 | 60 | | | | 52.3 |
| | MIN | 20 | 21 | 28 | 38 | 35 | 33 | 34 | 34 | 19 | 16 | 17 | 28 | 30 | 31 | 49 | 48 | 32 | 33 | 33 | 33 | 36 | 48 | 60 | 56 | 40 | 35 | 30 | 33 | | | | 33.9 |
| GREENSBORO | MAX | 38 | 52 | 46 | 48 | 43 | 40 | 41 | 48 | 44 | 50 | 61 | 67 | 64 | 70 | 76 | 61 | 43 | 44 | 56 | 53 | 64 | 74 | 65 | 73 | 66 | 56 | 64 | 65 | | | | 56.1 |
| | MIN | 18 | 20 | 37 | 41 | 35 | 33 | 37 | 33 | 19 | 15 | 22 | 33 | 30 | 47 | 51 | 38 | 32 | 34 | 34 | 33 | 45 | 57 | 58 | 57 | 35 | 35 | 26 | 39 | | | | 35.5 |
| HAYNEVILLE | MAX | 42 | 41 | 41 | 42 | 42 | 52 | 42 | 45 | 45 | 43 | 50 | 59 | 55 | 65 | 69 | 78 | 60 | 45 | 38 | 48 | 51 | 70 | 64 | 63 | 62 | 48 | 52 | 62 | | | | 52.6 |
| | MIN | 17 | 21 | 26 | 30 | 33 | 30 | 35 | 35 | 32 | 20 | 25 | 29 | 40 | 44 | 50 | 55 | 36 | 35 | 32 | 31 | 36 | 51 | 52 | 54 | 43 | 32 | 35 | 40 | | | | 35.7 |
| LIVINGSTON 2 SW | MAX | 39 | 50 | 47 | 48 | 48 | 41 | 41 | 44 | 49 | 43 | 58 | 68 | 68 | 68 | 74 | 75 | 60 | 40 | 40 | 53 | 59 | 75 | 76 | 69 | 73 | 54 | 57 | 60 | | | | 56.3 |
| | MIN | 16 | 18 | 20 | 39 | 35 | 33 | 35 | 33 | 17 | 12 | 18 | 27 | 29 | 30 | 36 | 44 | 31 | 34 | 32 | 32 | 36 | 46 | 57 | 55 | 36 | 34 | 26 | 30 | | | | 31.8 |
| MARION JUNCTION 2 NE | MAX | 39 | 39 | ## | 45 | 47 | 42 | 42 | 42 | 45 | 45 | 47 | 59 | 60 | 63 | 68 | 80 | 59 | 50 | 38 | 54 | 50 | 64 | 73 | 66 | 69 | 45 | 53 | 60 | | | | 53.3 |
| | MIN | 19 | 20 | 23 | 37 | 37 | 33 | 32 | 31 | 21 | 17 | 17 | 24 | 30 | 34 | 48 | 54 | 34 | 34 | 34 | 36 | 36 | 50 | 60 | 58 | 44 | 34 | 30 | 31 | | | | 34.2 |
| MINTER 3 NW | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP | MAX | 42 | 50 | 47 | 54 | 46 | 42 | 46 | 50 | 44 | 50 | 60 | 67 | 63 | 68 | 78 | 65 | 55 | ## | 54 | 53 | 67 | 69 | 67 | 71 | 67 | 53 | 61 | 67 | | | | 57.1 |
| | MIN | 25 | 25 | 39 | 45 | 41 | 37 | 39 | 30 | 29 | 23 | 25 | 30 | 38 | 47 | 53 | 40 | 36 | 36 | 37 | 36 | 51 | 59 | 63 | 60 | 39 | 38 | 32 | 41 | | | | 39.1 |
| SELMA | MAX | 42 | 52 | 51 | 51 | 51 | 49 | 43 | 49 | 45 | 50 | 62 | 64 | 63 | 68 | 78 | 70 | 50 | 40 | 53 | 58 | 68 | 74 | 66 | 71 | 58 | 56 | 63 | | | | | 57.2 |
| | MIN | 21 | 22 | 38 | 38 | 36 | 34 | 38 | 28 | 29 | 19 | 24 | 30 | 40 | 47 | 52 | 40 | 35 | 33 | 37 | 35 | 50 | 60 | 64 | 58 | 38 | 37 | 33 | 41 | | | | 37.8 |
| UNION SPRINGS 4 S | MAX | 41 | 39 | 49 | 47 | 52 | 43 | 44 | 43 | 52 | 39 | 47 | 54 | 66 | 62 | 63 | 76 | 66 | 55 | 34 | 46 | 53 | 65 | 66 | 69 | 72 | 57 | 47 | 60 | | | | 53.8 |
| | MIN | 20 | 18 | 19 | 40 | 38 | 34 | 34 | 29 | 29 | 17 | 17 | 23 | 33 | 39 | 47 | 55 | 31 | 31 | 31 | 29 | 33 | 51 | 60 | 60 | 55 | 35 | 30 | 31 | | | | 34.6 |
| . . . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | | 44 | 46 | 56 | 53 | 42 | 54 | | 54 | | 54 | 62 | 69 | 69 | 63 | 75 | 76 | 57 | 44 | 58 | 55 | 71 | 69 | 74 | 73 | 50 | | 61 | | | | 59.5 |
| | MIN | 23 | 21 | | | 39 | 39 | 40 | 34 | 33 | 19 | 23 | 28 | | | | | 36 | 38 | 34 | | | | | 58 | 43 | 40 | 29 | 38 | | | | |
| ATMORE | MAX | 45 | 45 | 57 | 60 | 52 | 41 | 55 | 45 | 55 | 43 | 56 | 64 | 70 | 71 | 71 | 78 | 70 | 52 | 44 | 59 | 56 | 74 | 71 | 72 | 74 | 46 | 60 | 67 | | | | 59.0 |
| | MIN | 23 | 25 | 31 | 48 | 38 | 36 | 40 | 36 | 30 | 20 | 26 | 30 | 42 | 49 | 53 | 62 | 35 | 41 | 36 | 37 | ## | 56 | 62 | 58 | 45 | 30 | 33 | 42 | | | | 39.9 |
| BEATRICE 1 E | MAX | 38 | 49 | 47 | 49 | 44 | 41 | 44 | 50 | | 49 | 53 | 59 | 60 | 67 | 78 | | | 44 | | 53 | | 72 | 74 | 72 | 64 | 52 | 63 | 65 | | | | 56.0 |
| | MIN | 22 | 24 | 27 | 38 | 37 | 36 | 38 | 31 | 24 | 23 | 25 | 35 | 41 | 43 | 50 | | 37 | 31 | 33 | 39 | 42 | 52 | 60 | 61 | 40 | 36 | 34 | 36 | | | | 36.9 |
| BRANTLEY | MAX | 45 | 42 | 57 | 50 | 54 | 48 | 51 | 49 | 54 | 41 | 50 | 63 | 69 | 69 | 64 | 76 | 65 | 60 | | | 57 | 69 | 68 | 78 | 74 | 53 | 53 | 65 | | | | 58.6 |
| | MIN | 20 | 15 | 18 | 31 | 36 | 34 | 34 | 28 | 27 | 14 | 18 | 23 | 26 | 38 | 45 | 55 | 32 | 31 | 32 | 28 | ## | 54 | 60 | 58 | 49 | 34 | 26 | 30 | | | | 33.2 |
| BREWTON 3 ENE | MAX | 45 | 44 | 58 | 54 | 53 | 41 | 56 | 49 | 54 | 41 | 55 | 63 | 68 | 70 | 67 | 77 | 69 | 54 | 43 | 58 | 57 | 74 | 71 | 74 | 75 | 48 | 58 | 67 | | | | 58.7 |
| | MIN | 22 | 20 | 20 | 42 | 38 | 36 | 31 | 26 | 26 | 17 | 17 | 22 | 25 | 43 | 50 | 55 | 34 | 34 | 35 | 35 | 40 | 55 | 62 | 58 | 46 | 37 | 28 | 31 | | | | 35.2 |
| BREWTON 3 SSE | MAX | 45 | 58 | 60 | 54 | 52 | ## | 54 | 55 | 50 | 57 | 64 | 72 | 73 | 68 | 79 | 72 | 58 | 50 | 58 | 56 | 73 | 71 | 76 | 73 | 70 | 61 | 69 | 74 | | | | 62.4 |
| | MIN | 23 | 20 | 41 | 49 | 38 | 32 | 42 | 26 | 32 | 16 | 20 | 25 | 36 | 45 | 48 | 57 | 32 | 36 | 37 | 31 | 47 | 62 | 63 | 59 | 42 | 39 | 29 | 37 | | | | 38.0 |
| CAMDEN 3 NW | MAX | 38 | 38 | 50 | 52 | 50 | 42 | 44 | ## | 52 | 37 | 48 | 61 | 69 | 65 | 70 | 79 | 61 | 50 | 40 | 54 | 55 | 63 | 75 | 65 | 71 | 54 | 54 | 62 | | | | 55.1 |
| | MIN | 21 | 21 | 25 | 39 | 37 | 34 | 34 | 30 | 22 | 18 | 20 | 24 | 33 | 38 | 51 | 55 | 34 | 34 | 33 | 35 | 35 | 51 | 61 | 56 | 43 | 35 | 30 | 31 | | | | 35.0 |
| CHATOM 4 N | MAX | 43 | 55 | 50 | 51 | 48 | 45 | 45 | 53 | 50 | 52 | 64 | 70 | 68 | 76 | 80 | 70 | 56 | 45 | 55 | 54 | 75 | 73 | 71 | 72 | 69 | 58 | 66 | 73 | | | | 60.3 |
| | MIN | 19 | 20 | 44 | 43 | 36 | 35 | 39 | 34 | 23 | 15 | 22 | 32 | 41 | 51 | 50 | 49 | 30 | 37 | 35 | 35 | ## | 62 | 60 | 60 | 37 | 33 | 30 | 42 | | | | 37.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
FEBRUARY 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CLAYTON | MAX | 42 | 39 | 51 | 47 | 55 | 43 | 47 | 45 | 52 | 40 | 50 | 60 | 67 | 64 | 59 | 71 | 70 | 55 | 33 | 46 | 55 | 68 | 66 | 72 | 71 | 55 | 47 | 62 | | | | 54.7 |
| | MIN | 19 | 17 | 21 | 37 | 35 | 33 | 33 | 26 | 29 | 11 | 24 | 36 | 38 | 38 | 46 | 53 | 30 | 29 | 28 | 27 | 34 | 52 | 60 | 60 | 52 | 32 | 24 | 35 | | | | 34.3 |
| ENTERPRISE S NNW | MAX | 43 | 41 | 57 | 51 | 54 | 41 | 51 | 49 | 52 | 41 | 53 | 61 | 67 | 67 | 60 | 75 | 71 | 59 | 35 | 54 | 55 | 72 | 66 | 73 | 72 | 54 | 50 | 64 | | | | 56.7 |
| | MIN | 22 | 21 | 23 | 43 | 38 | 37 | 38 | 29 | 30 | 20 | 28 | 35 | 39 | 38 | 46 | 55 | 34 | 31 | 33 | 33 | 39 | 55 | 61 | 61 | 54 | 36 | 32 | 32 | | | | 37.3 |
| EUFAULA WILDLIFE REF | MAX | 45 | 42 | 52 | 44 | 59 | 46 | 42 | 51 | 54 | 43 | 53 | 59 | 69 | 65 | 58 | 73 | 72 | 51 | 40 | 42 | 55 | 68 | 66 | 65 | 65 | 56 | 48 | 65 | | | | 55.3 |
| | MIN | 22 | 18 | 29 | 39 | 31 | 36 | 36 | 32 | 33 | 17 | 23 | 27 | 38 | 31 | 51 | 54 | 33 | 31 | 30 | 26 | 33 | 54 | 62 | 61 | 56 | 36 | 28 | 32 | | | | 35.7 |
| EVERGREEN | MAX | 44 | 42 | 52 | 52 | 52 | 40 | 53 | 46 | 53 | 39 | 53 | 63 | 68 | 69 | 66 | 77 | 66 | 52 | 39 | 59 | 56 | 73 | 68 | 73 | 73 | 47 | 56 | 65 | | | | 57.0 |
| | MIN | 21 | 20 | 24 | 43 | 36 | 36 | 38 | 27 | 28 | 17 | 18 | 23 | 29 | 44 | 52 | 55 | 33 | 34 | 35 | 36 | 39 | 55 | 63 | 58 | 47 | 37 | 29 | 31 | | | | 36.0 |
| FRISCO CITY | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | MAX | 45 | 43 | 55 | 59 | 55 | 42 | 54 | 53 | 55 | 42 | 53 | 61 | 69 | 68 | 60 | 74 | 72 | 63 | 38 | 55 | 56 | 73 | 67 | 75 | 71 | 50 | 52 | 65 | | | | 58.0 |
| | MIN | 23 | 20 | 22 | 45 | 39 | 37 | 37 | 30 | 31 | 18 | 24 | 27 | 30 | 40 | 45 | 53 | 35 | 36 | 33 | 33 | 41 | 53 | 61 | 61 | 49 | 37 | 32 | 34 | | | | 36.6 |
| GILBERTOWN | MAX | 42 | 54 | 50 | 50 | 47 | 41 | 44 | 51 | 49 | 50 | 63 | 69 | 66 | 74 | 77 | 72 | 49 | 43 | 56 | 51 | 72 | 74 | 73 | 72 | 69 | 60 | 66 | 67 | | | | 59.0 |
| | MIN | 21 | 21 | 41 | 44 | 36 | 35 | 39 | 35 | 26 | 15 | 20 | 27 | 39 | 46 | 51 | 48 | 34 | 37 | 35 | 36 | 45 | 56 | 60 | 57 | 38 | 35 | 26 | 39 | | | | 37.2 |
| GREENVILLE | MAX | 40 | 39 | 50 | 49 | 57 | 42 | 48 | 44 | 48 | 39 | 49 | 61 | 62 | 66 | 74 | 76 | 61 | 52 | 37 | 53 | 55 | 77 | 66 | 68 | 72 | 46 | 54 | 64 | | | | 55.3 |
| | MIN | 20 | 18 | 20 | 39 | 35 | 35 | 35 | 29 | 25 | 16 | 21 | 29 | 34 | 39 | 49 | 45 | 33 | 36 | 34 | 31 | 38 | 50 | 58 | 56 | 45 | 35 | 30 | 30 | | | | 34.5 |
| HEADLAND | MAX | 44 | 41 | 53 | 52 | 55 | 42 | 52 | 53 | 53 | 42 | 53 | 60 | 67 | 65 | 59 | 77 | 72 | 59 | 40 | 50 | 55 | 70 | 66 | 73 | 71 | 58 | 48 | 62 | | | | 56.9 |
| | MIN | 23 | 21 | 24 | 43 | 39 | 37 | 37 | 31 | 31 | 20 | 23 | 32 | 35 | 42 | 46 | 51 | 34 | 32 | 31 | 32 | 37 | 54 | 61 | 61 | 56 | 36 | 32 | 34 | | | | 37.0 |
| HIGHLAND HOME | MAX | 41 | 39 | 51 | 47 | 52 | 41 | 46 | 44 | 50 | 38 | 50 | 61 | 67 | 66 | 66 | 75 | 64 | 56 | 35 | 54 | 55 | 70 | 66 | 66 | 73 | 50 | 52 | 62 | | | | 54.9 |
| | MIN | 19 | 19 | 20 | 41 | 36 | 34 | 34 | 28 | 28 | 16 | 19 | 32 | 34 | 39 | 50 | 55 | 32 | 32 | 32 | 32 | 32 | 54 | 62 | 59 | 50 | 34 | 30 | 30 | | | | 35.1 |
| OZARK 6 NNW | MAX | 42 | 55 | 52 | 54 | 51 | 41 | 51 | 53 | 50 | 53 | 61 | 67 | 67 | 64 | 75 | 72 | 60 | 52 | 50 | 50 | 71 | 69 | 74 | 71 | 69 | 49 | 64 | 70 | | | | 59.2 |
| | MIN | 21 | 22 | 41 | 42 | 37 | 36 | 39 | 29 | 30 | 20 | 31 | 38 | 42 | 46 | 53 | 58 | 33 | 33 | 30 | 32 | 43 | 61 | 62 | 67 | 41 | 35 | 32 | 41 | | | | 39.1 |
| PITTSVIEW | MAX | 45 | 42 | 54 | 46 | 58 | 46 | 40 | 48 | 54 | 42 | 52 | 60 | 67 | 65 | 62 | 77 | 67 | 53 | 33 | 46 | 53 | 65 | 65 | 70 | 71 | 60 | 48 | 64 | | | | 55.5 |
| | MIN | 19 | 15 | 15 | 35 | 39 | 34 | 33 | 30 | 30 | 15 | 16 | 22 | 23 | 35 | 41 | 54 | 29 | 29 | 29 | 25 | 35 | 50 | 56 | 60 | 59 | 35 | 27 | 28 | | | | 32.8 |
| THOMASVILLE | MAX | 40 | 43 | 55 | 49 | 47 | 40 | 44 | 42 | 54 | 38 | 53 | 64 | 69 | 67 | 73 | 79 | 60 | 45 | 40 | 57 | 55 | 76 | 74 | 68 | 77 | 46 | 59 | 66 | | | | 56.4 |
| | MIN | 20 | 20 | 25 | 40 | 35 | 33 | 33 | 33 | 22 | 13 | 17 | 25 | 33 | 41 | 54 | 55 | 33 | 33 | 35 | 35 | 36 | 54 | 62 | 57 | 41 | 34 | 29 | 31 | | | | 35.0 |
| TROY | MAX | 40 | 54 | 47 | 52 | 48 | 40 | 49 | 54 | 42 | 51 | 61 | 68 | 66 | 61 | 76 | 66 | 57 | 48 | 53 | 47 | 67 | 66 | 70 | 71 | 65 | 49 | 61 | 70 | | | | 57.1 |
| | MIN | 19 | 18 | 39 | 43 | 36 | 33 | 37 | 27 | 26 | 16 | 25 | 32 | 39 | 44 | 53 | 50 | 31 | 30 | 30 | 34 | 45 | 59 | 61 | 59 | 37 | 33 | 29 | 38 | | | | 36.5 |
| WHATLEY | MAX | 43 | 57 | 50 | 43 | 50 | 46 | 50 | 52 | 50 | 54 | 60 | 64 | 71 | 72 | 79 | 72 | 55 | 48 | 57 | 55 | 73 | 75 | 71 | 74 | 70 | 59 | 61 | 67 | | | | 59.9 |
| | MIN | 19 | 20 | 34 | 32 | 31 | 32 | 34 | 48 | 24 | 20 | 32 | 29 | 33 | 37 | 44 | 50 | 34 | 39 | 38 | 35 | 44 | 58 | 59 | 57 | 38 | 37 | 39 | 35 | | | | 36.9 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 43 | 59 | 60 | 55 | 50 | 43 | | 56 | 45 | 53 | 64 | 69 | 69 | 72 | 76 | 70 | 54 | 49 | 58 | 55 | 75 | 74 | 78 | 75 | 69 | 60 | 67 | 69 | | | | 61.7 |
| | MIN | 23 | 23 | 45 | 48 | 37 | 36 | | 36 | 27 | 15 | 27 | 36 | 44 | 52 | 54 | 54 | 33 | 41 | 36 | 39 | 48 | 61 | 59 | 57 | 34 | 31 | 31 | 43 | | | | 39.6 |
| CODEN | MAX | 45 | 51 | 60 | 61 | 49 | 45 | 56 | 46 | 46 | 41 | 59 | 63 | 65 | 65 | 70 | 70 | 57 | 55 | 57 | 60 | 69 | 72 | 75 | 69 | 64 | 61 | 61 | 66 | | | | 59.2 |
| | MIN | 24 | 26 | 45 | 49 | 39 | 39 | 41 | 34 | 33 | 19 | 24 | 30 | 42 | 53 | 57 | 56 | 39 | 42 | 39 | 41 | 51 | 59 | 61 | 58 | 43 | 38 | 32 | 41 | | | | 41.3 |
| DAUPHIN ISLAND 2 | MAX | 47 | 42 | 51 | 60 | 50 | 45 | 57 | 45 | 49 | 44 | 46 | 57 | 61 | 61 | 64 | 67 | 72 | 57 | 48 | 55 | 56 | 62 | 66 | 65 | 65 | 50 | 61 | 57 | | | | 55.7 |
| | MIN | 29 | 31 | 37 | 47 | 41 | 41 | 43 | 39 | 35 | 29 | 31 | 42 | 47 | 52 | 54 | 57 | 41 | 41 | 40 | 40 | 53 | 54 | 57 | 57 | 46 | 41 | 43 | 48 | | | | 43.4 |
| FAIRHOPE 2 NE | MAX | 46 | 42 | 58 | 63 | 57 | 41 | 58 | 45 | 48 | 42 | 50 | 58 | 65 | 66 | 68 | 73 | 73 | 55 | 47 | 58 | 59 | 73 | 73 | 75 | 71 | 46 | 60 | 61 | | | | 58.3 |
| | MIN | 25 | 25 | 28 | 50 | 40 | 39 | 40 | 37 | 36 | 21 | 28 | 33 | 34 | 45 | 56 | 58 | 38 | 39 | 37 | 37 | 43 | 55 | 60 | 58 | 43 | 39 | 34 | 36 | | | | 39.8 |
| MOBILE WSO AP | MAX | 45 | 54 | 61 | 53 | 44 | 55 | 55 | 50 | 43 | 52 | 62 | 69 | 70 | 71 | 74 | 72 | 47 | 46 | 57 | 56 | 75 | 73 | 73 | 70 | 64 | 60 | 64 | 64 | | | | 60.0 |
| | MIN | 24 | 27 | 47 | 44 | 39 | 39 | 40 | 37 | 26 | 18 | 28 | 34 | 44 | 53 | 55 | 44 | 39 | 39 | 39 | 42 | 56 | 62 | 60 | 59 | 42 | 38 | 35 | 46 | | | | 41.3 |
| ROBERTSDALE | MAX | 47 | 45 | 56 | 63 | 58 | 42 | 57 | 47 | 51 | 43 | 52 | 63 | 66 | 70 | 65 | 75 | 74 | 56 | 50 | 60 | 58 | 74 | 72 | 75 | 72 | 48 | 61 | 63 | | | | 59.4 |
| | MIN | 25 | 26 | 27 | 51 | 41 | 39 | 39 | 38 | 38 | 21 | 21 | 29 | 33 | 43 | 54 | 59 | 39 | 39 | 38 | 38 | 43 | 56 | 62 | 59 | 48 | 40 | 33 | 33 | | | | 39.7 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
FEBRUARY 1979

| STATION | DEPTH | TIME | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 46 | 44 | 50 | 44 | 58 | 44 | 38 | 43 | 56 | 51 | 53 | 56 | 56 | 60 | 59 | 66 | 59 | 52 | 35 | 51 | 48 | 57 | 65 | 64 | 69 | 57 | 46 | 61 | | | | 53.1 |
| | | MIN | 34 | 33 | 31 | 39 | 38 | 37 | 37 | 34 | 35 | 31 | 31 | 33 | 37 | 40 | 46 | 52 | 38 | 35 | 35 | 34 | 38 | 48 | 54 | 59 | 57 | 39 | 38 | 37 | | | | 39.3 |
| | 4 | MAX | 45 | 42 | 45 | 43 | 52 | 43 | 38 | 41 | 50 | 46 | 47 | 50 | 54 | 57 | 55 | 62 | 57 | 49 | 37 | 46 | 49 | 55 | 62 | 61 | 64 | 57 | 46 | 56 | | | | 50.3 |
| | | MIN | 37 | 35 | 33 | 39 | 40 | 38 | 37 | 35 | 35 | 34 | 34 | 35 | 40 | 43 | 48 | 53 | 41 | 37 | 35 | 36 | 40 | 49 | 55 | 58 | 57 | 41 | 41 | 40 | | | | 40.9 |
| | 8 | MAX | 42 | 39 | 42 | 42 | 48 | 42 | 39 | 40 | 46 | 44 | 43 | 46 | 47 | 51 | 51 | 57 | 55 | 48 | 41 | 43 | 45 | 52 | 55 | 58 | 61 | 58 | 46 | 52 | | | | 47.6 |
| | | MIN | 37 | 36 | 35 | 39 | 42 | 39 | 38 | 37 | 37 | 36 | 36 | 37 | 39 | 43 | 46 | 50 | 45 | 41 | 37 | 37 | 39 | 45 | 51 | 55 | 58 | 44 | 42 | 40 | | | | 41.5 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 47 | 47 | 54 | 50 | 53 | 46 | 47 | 47 | 56 | 50 | 52 | 56 | 61 | 65 | 60 | 67 | 62 | 59 | 48 | 57 | 52 | 65 | 65 | 68 | 69 | 55 | 58 | 64 | | | | 56.4 |
| | | MIN | 36 | 35 | 35 | 45 | 46 | 45 | 44 | 37 | 37 | 35 | 35 | 35 | 37 | 45 | 52 | 52 | 45 | 45 | 42 | 42 | 42 | 52 | 60 | 61 | 55 | 45 | 42 | 42 | | | | 43.7 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 45 | 40 | 44 | 46 | 50 | 48 | 47 | 49 | 50 | 45 | 51 | 48 | 52 | 54 | 52 | 60 | 61 | 57 | 50 | 51 | 52 | 60 | 62 | 67 | 65 | 62 | 49 | 57 | | | | 52.6 |
| | | MIN | 36 | 35 | 35 | 42 | 46 | 44 | 44 | 41 | 39 | 37 | 35 | 37 | 37 | 44 | 46 | 52 | 49 | 48 | 43 | 46 | 41 | 49 | 57 | 60 | 61 | 47 | 43 | 39 | | | | 44.0 |
| MARION JCT 2NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 40 | 39 | 42 | 42 | 46 | 42 | 41 | 42 | 44 | 44 | 43 | 47 | 49 | 52 | 54 | 60 | 55 | 48 | 46 | 53 | 46 | 55 | 60 | 60 | 64 | 58 | 51 | 54 | | | | 49.2 |
| | | MIN | 39 | 37 | 37 | 40 | 42 | 41 | 41 | 40 | 39 | 40 | 38 | 38 | 39 | 45 | 48 | 50 | 47 | 46 | 45 | 44 | 43 | 46 | 53 | 58 | 58 | 46 | 44 | 43 | | | | 43.8 |
| PITTSVIEW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 48 | 45 | 49 | 47 | 56 | 47 | 44 | 48 | 56 | 50 | 50 | 53 | 55 | 58 | 55 | 63 | 60 | 51 | 41 | 51 | 49 | 57 | 60 | 66 | 66 | 62 | 49 | 58 | | | | 53.4 |
| | | MIN | 38 | 38 | 38 | 43 | 46 | 44 | 43 | 43 | 42 | 39 | 38 | 39 | 40 | 45 | 48 | 55 | 46 | 40 | 41 | 41 | 41 | 49 | 56 | 59 | 61 | 47 | 42 | 41 | | | | 44.4 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 42 | 43 | 47 | 51 | 45 | 40 | 41 | 49 | 46 | 49 | 52 | 46 | 55 | 55 | 64 | 55 | 55 | 54 | 57 | 46 | 58 | 63 | 64 | 66 | 66 | 51 | 61 | 56 | | | | 52.8 |
| | | MIN | 37 | 38 | 40 | 45 | 40 | 40 | 39 | 39 | 38 | 38 | 39 | 40 | 42 | 48 | 50 | - | 45 | 44 | 42 | 40 | 46 | 55 | 60 | 60 | 48 | 42 | 40 | 46 | | | | 43.7 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 38 | 38 | 37 | 40 | 47 | 40 | 38 | 39 | 42 | 46 | 44 | 48 | 44 | 52 | 53 | 60 | 53 | 41 | 41 | 51 | 46 | 55 | 59 | 60 | 60 | 54 | 55 | 56 | | | | 47.8 |
| | | MIN | 36 | 36 | 37 | 37 | 40 | 38 | 38 | 38 | 38 | 37 | 36 | 39 | 39 | 44 | 50 | 53 | 41 | 40 | 39 | 39 | 43 | - | 55 | 57 | 54 | 43 | 41 | 46 | | | | 42.0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
FEBRUARY 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARTIN DAM | EVAP | .14 | .14 | .07 | .00 | .06 | - | .06 | .10 | .14 | .02 | .08 | .10 | .09 | .06 | .13 | .14 | - | .11 | .04 | - | - | - | - | .02 | .09 | .06 | .04 | .14 | | | | 2.338 |
| | WIND | 53 | 30 | 30 | 73 | 54 | 46 | 32 | 49 | 86 | 34 | 35 | 58 | 28 | 39 | 50 | 91 | 53 | 54 | 46 | 28 | 20 | 19 | 31 | 46 | 49 | 50 | 26 | 33 | | | | 1243 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | - | - | - | - | .04 | .04 | - | .05 | - | - | - | - | .09 | .05 | .11 | .09 | .11 | - | - | - | .01 | .05 | .12 | - | .18 | .07 | .12 | .08 | | | | - |
| | WIND | 127 | 51 | 43 | 32 | 58 | 67 | 91 | 96 | 98 | 124 | 23 | 24 | 78 | 19 | 59 | 72 | 149 | 73 | 93 | 51 | 59 | 19 | 61 | 71 | 84 | 209 | 106 | 23 | | | | 2060 |
| | MAX | - | - | 45 | 44 | 47 | 40 | 39 | 40 | 52 | - | - | 56 | 60 | 63 | 67 | 72 | 58 | 41 | 39 | 60 | 45 | 58 | 72 | 70 | 72 | 52 | 58 | 63 | | | | 54.7 |
| | MIN | - | - | 32 | 39 | 40 | 36 | 35 | 36 | 30 | - | - | 24 | 37 | 42 | 49 | 54 | 35 | 36 | 35 | 35 | 39 | 45 | 57 | 55 | 52 | 35 | 35 | 38 | | | | 39.6 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | | - | - | .19 | .07 | - | - | .06 | - | - | - | - | .08 | .07 | .04 | .09 | .14 | .04 | .02 | .10 | .02 | .06 | .06 | - | .15 | .11 | .09 | .09 | | | | - |
| | WIND | 79 | 27 | 16 | 36 | 18 | 39 | 54 | 53 | 56 | 58 | 14 | 18 | 31 | 17 | 57 | 61 | 54 | 17 | 35 | 25 | 28 | 23 | 16 | 34 | 102 | 114 | 48 | 22 | | | | 1152 |
| | MAX | 50 | 41 | 54 | 56 | 59 | 45 | 49 | 48 | 54 | - | 60 | 58 | 68 | 70 | 72 | 79 | 76 | 51 | 49 | 66 | 55 | 74 | 73 | 76 | 72 | 48 | 61 | 66 | | | | 60.4 |
| | MIN | 32 | 31 | 32 | 54 | 43 | 39 | 39 | 38 | 38 | - | 32 | 36 | 38 | 47 | 55 | 47 | 41 | 41 | 38 | 39 | 41 | 55 | 62 | 59 | 46 | 36 | 37 | 39 | | | | 42.0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | SNOWFALL | | | | | | | | | | | | | | | | | .4 | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | SNOWFALL | T | | T | | | | | | 1.0 | | | | | | | | | 2.0 | T | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FALKVILLE 1 E | SNOWFALL | | | | | | | | | - | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | T | T | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | SNOWFALL | | | T | | | T | | T | 1.0 | | | | | | | | .3 | 1.1 | T | T | | | | | .1 | T | | | | |
| | SN ON GND | | | T | | | | | | 1 | | | | | | | | T | 1 | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOULTON 2 | SNOWFALL | | | | | | T | T | | .5 | | | | | | | | T | T | | | | | | | T | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | T | | | | | | | | | | | | | |
| MUSCLE SHOALS FAA AP | SNOWFALL | | | T | | | .1 | .1 | T | T | | | | | | | T | 1.0 | 1.7 | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | T | T | | | | | | | | | 3 | 1 | | | | | | | | | | | |
| RUSSELLVILLE 2 | SNOWFALL | | | | | | | | | - | | | | | | | | | - | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM WSFO | SNOWFALL | | | | | | T | | | T | | | | | | | | T | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM FAA AP | SNOWFALL | | T | | | | T | | | T | | | | | | | | T | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ONEONTA | SNOWFALL | | | | | | | | | .5 | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAINT BERNARD | SNOWFALL | | | | | | T | | | | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | SNOWFALL | .5 | | .7 | | | | 1.2 | | 1.0 | T | | | | | | | | 2.5 | 2.4 | | | | | | | T | T | | | |
| | SN ON GND | T | T | T | | | | T | T | 1 | T | T | T | | | | | | 2 | 4 | 2 | T | T | | | | T | T | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | SNOWFALL | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HALEYVILLE 3 NE | SNOWFALL | | | | | | | T | | .5 | | | | | | | | | T | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAMILTON 3 S | SNOWFALL | T | | | | | | .3 | | T | T | | | | | | | | T | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | |
| JASPER 4 N | SNOWFALL | | | | | | | T | | T | | | | | | | | | T | | | T | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUSCALOOSA FAA AP | SNOWFALL | | | | | | | | | T | | | | | | | | T | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VERNON 2 N | SNOWFALL | | | | | | | T | | | T | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | SNOWFALL | | | T | | | T | | | T | | | | | | | | T | 4.0 | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | 2 | 1 | | | | | | | | | | | |
| CENTRE 4 SW | SNOWFALL | | | T | | | | 1.5 | T | T | T | | | | | | | | 2.5 | .5 | .5 | | | | | | | | | | |
| | SN ON GND | | | | | | | T | T | T | T | | | | | | | | 3 | 3 | T | T | T | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASHLAND 2 SSE | SNOWFALL | | | | | | | | | | | | | | | | | | 2.0 | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEFLIN | SNOWFALL | | | | | | | | | | | | | | | | | | | | | 3.5 | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | |
| LAFAYETTE | SNOWFALL | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCK MILLS | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAINESVILLE | SNOWFALL | T | | | | | | | | T | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | T | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP | SNOWFALL | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SELMA | SNOWFALL | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENVILLE | SNOWFALL | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PITTSVIEW | SNOWFALL | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND

ALABAMA
FEBRUARY 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| THOMASVILLE | SNOWFALL | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TROY | SNOWFALL | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | 4 | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | 2 | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | 1 | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | 11 | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY O DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | 13 | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | 6 | 31 19 | 86 30 | 242 | 8A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | 7 | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | 2 | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND 2 SSE | 0369 | 05 | CLAY | 11 | 33 15 | 85 50 | 1091 | 6A | 6A | | C H | LOWELL SMITH |
| ATHENS 2 | 0395 | 01 | LIMESTONE | 12 | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | 8 | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | 11 | 32 36 | 85 30 | 652 | 8A | 8A | 8A | GH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | 1 | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | 2 | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | 9 | 30 55 | 87 47 | 278 | 7A | 7A | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | 1 | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | 12 | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BERRY | 0748 | 03 | FAYETTE | 2 | 33 40 | 87 36 | 452 | | | | C | INACTIVE 10/18/78 |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | 2 | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | 3 | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | 2 | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | 2 | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | 6 | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | 6 | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | 6 | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | 2 | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | 5 | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | 7 | 33 05 | 86 47 | 540 | 5P | 5P | | H | FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | 1 | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | 2 | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | 7 | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | 3 | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | 13 | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | 7 | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | 1 | 31 32 | 87 31 | 183 | | 7A | | | TOLLIE L HASKEW |
| CLANTON | 1694 | 03 | CHILTON | 7 | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | 5 | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | 9 | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | 5 | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | 12 | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | 2 | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | 4 | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | 13 | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | 11 | 32 49 | 85 45 | 630 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | 11 | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | 9 | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | 13 | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DELTA | 2235 | 05 | CLAY | 11 | 33 26 | 85 42 | 1030 | | 7A | | | INACTIVE 3/31/77 |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | 13 | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | 5 | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | 10 | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | 13 | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | 5 | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | 4 | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | 6 | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | 9 | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | 12 | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | 13 | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | 7 | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | 8 | 31 27 | 87 23 | 400 | 7A | 7A | | H | W C MAJORS |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | 7 | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | 13 | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | 2 | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | 5 | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | 6 | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | 13 | 31 53 | 88 20 | 128 | 6P | 6P | | H | TERRY G SORRELLS |
| GORGAS | 3430 | 03 | WALKER | 2 | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | 2 | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | 6 | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | 12 | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | 12 | 34 22 | 86 17 | 605 | | | | C | TVA-765 |
| HALEYVILLE 3 NE | 3620 | 03 | WINSTON | 2 | 34 16 | 87 35 | 950 | 5P | 5P | | C H | JIM WALKER |
| HAMILTON 3 S | 3645 | 03 | MARION | 13 | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | 2 | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | 1 | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | 5 | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | 11 | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | 6 | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | 11 | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | 13 | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | 12 | 34 39 | 86 46 | 624 | MID | MID | MID | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | 4 | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | 13 | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JACKSONVILLE | 4209 | 04 | CALHOUN | 7 | 33 49 | 85 47 | 690 | | 7A | | C | INACTIVE 7/31/78 |
| JASPER 4 N | 4226 | 03 | WALKER | 2 | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | 7 | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | 10 | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | 4 | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | 7 | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | 3 | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | 7 | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | 13 | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | 5 | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | 3 | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | 3 | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | 11 | 32 40 | 85 55 | 340 | 6P | 6P | 6P | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | 11 | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | 13 | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | 4 | 32 04 | 85 31 | 495 | | | | C | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | 11 | 32 27 | 85 54 | 201 | | 8A | | | KATHY A HARWICK |
| MINTER 3 NW | 5449 | 06 | DALLAS | 1 | 32 06 | 87 02 | 370 | 7A | 7A | | H | HENRY J YATES |
| MITCHELL DAM | 5465 | 03 | CHILTON | 7 | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | 9 | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | 3 | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | 1 | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | 12 | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | 12 | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEW MARKET 2 | 5867 | 01 | MADISON | 12 | 34 55 | 86 27 | 725 | 5P | 5P | | H | INACTIVE 5/31/77 |
| NEWTON | 5875 | 07 | DALE | 5 | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | 2 | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | 11 | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | 5 | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | 12 | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | 2 | 33 46 | 86 45 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | 3 | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | 1 | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | 13 | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | 1 | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | 6 | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | 4 | 32 11 | 85 10 | 380 | 7A | 7A | | GH | FRANK TURNER |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | 1 | 32 37 | 86 54 | 230 | | 7A | | | JAMES E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | 12 | 34 26 | 88 08 | 680 | 5P | 5P | | H | RADIO STATION WRMG |
| REFORM 2 E | 6847 | 03 | PICKENS | 13 | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| RIVER FALLS | 6937 | 07 | COVINGTON | 6 | 31 22 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | 6 | 31 22 | 86 31 | 190 | | | | C | ALABAMA ELECTRIC COOP |
| ROBERTSDALE | 6988 | 08 | BALDWIN | 9 | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 2 NNW | 7020 | 05 | COOSA | 7 | 32 54 | 86 14 | 670 | 7A | 7A | | H | CHARLES W MC EWEN |
| ROCK MILLS | 7025 | 05 | RANDOLPH | 4 | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | 12 | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | 2 | 34 10 | 86 49 | 800 | 7A | MID | | H | ST BERNARD COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | 12 | 34 17 | 85 58 | 1195 | 7A | 7A | | H | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | 2 | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | 12 | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | 1 | 32 25 | 87 00 | 147 | 5P | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | 3 | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | 7 | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | 11 | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | 13 | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE 1 | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | 1 | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | 11 | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | 12 | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | 10 | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | 2 | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | 2 | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | 6 | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | 1 | 32 27 | 87 31 | 265 | | 7A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | 7 | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | 13 | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | 11 | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | 6 | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | 2 | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | 2 | 33 51 | 86 57 | 650 | | 7A | | C | GILBERT C YARBROUGH |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | 2 | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | 3 | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | 7 | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | 13 | 31 39 | 87 43 | 170 | SP | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | 13 | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |
| NEW STATIONS | | | | | | | | | | | | |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | 3 | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope |
|---|---|---|---|
| Auburn Agronomy Farm | : Chesterfield sandy loam | Bare | 0-2% |
| Brewton 3 ENE | : Smithdale fine sandy loam | Bare | 0-2% |
| Headland | : Dothan sandy loam | Bare | Unknown |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-5% |
| Pittsview | : Izagara fine sandy loam | Bare | Unknown |
| Sand Mountain Substation AU | : Hartsells fine sandy loam | Bare | 0-2% |
| Thorsby Exp. Station | : Fine loam | Bare | 0-2% |
| Winfield 2 SW | : Ora fine sandy loam | Bare | 2-6% |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

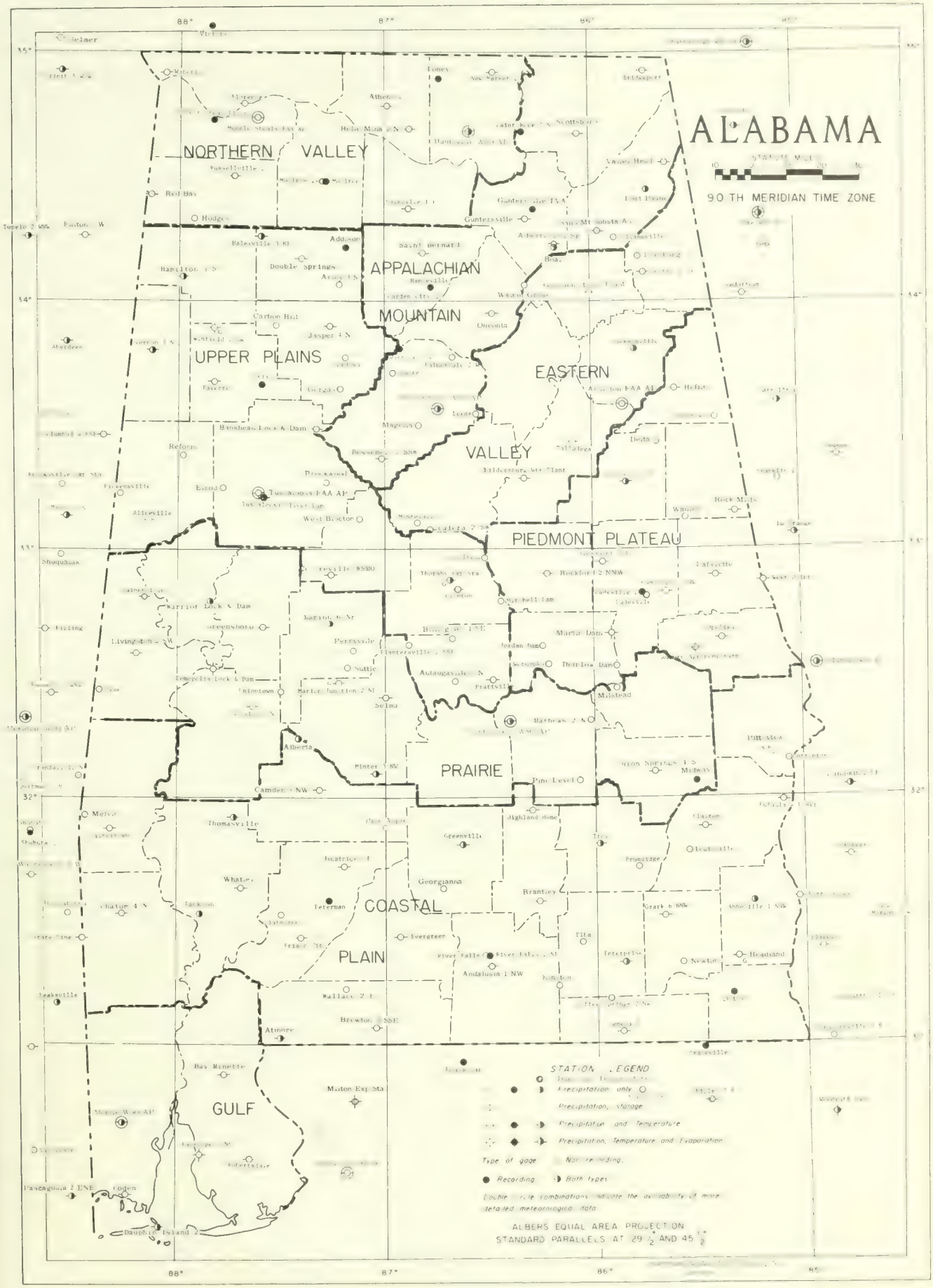
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

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ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1979-920


ALABAMA
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
STATION LEGEND
Precipitation only
Precipitation, Storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Not recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
88°
87°
86°
35°
34°
33°
32°

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE N C 28801

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF COMMERCE
210

U.S. MAIL

THIRD CLASS
BULK RATE

MARCH 1979 VOLUME 85 NUMBER 3

# Climatological Data

ALABAMA

## TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | 2 STATIONS | 87 | DATE 23 |
| LOWEST TEMPERATURE: | GUNTERSVILLE | 20 | DATE 26 |
| GREATEST TOTAL PRECIPITATION: | DAYTON 1 N | 10.98 | |
| LEAST TOTAL PRECIPITATION: | NEWTON | 3.10 | |
| GREATEST 1 DAY PRECIPITATION: | CODEN | 8.52 | DATE 03 |
| GREATEST TOTAL SNOWFALL: | 6 STATIONS | T | |
| GREATEST DEPTH OF SNOW OR ICE: | BOAZ | T | DATE 25 |

## SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | - | - | | - | - | - | | | - | | 2 | 4 | 6 | 1 | 0 | 1 | 14 | 62 | |
| BIRMINGHAM FAA AP | 23 | 2.7 | 7.8 | | - | - | 70 | 77 | 51 | 47 | 3 | 4 | 4 | 1 | 0 | 1 | 13 | - | |
| HUNTSVILLE WSO AP | 20 | 2.1 | 10.2 | 39++ | 14 | 03 | 76 | 81 | 55 | 55 | 7 | 7 | 0 | 1 | 1 | 1 | 19 | - | 6.7 |
| MOBILE WSO AP | 16 | 2.4 | 6.9 | 32++ | 17 | 03 | 76 | 83 | 48 | 58 | 4 | 2 | 1 | 2 | 1 | 1 | 11 | - | 5.6 |
| MONTGOMERY WSO AP | 25 | 2.5 | 7.9 | 34 | SE | 03 | 63 | 74 | 43 | 45 | 4 | 1 | 1 | 3 | 1 | 0 | 10 | 74 | 5.4 |

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DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
MARCH 1979

| STATION | TEMPERATURE | | | | | | | | | | | | PRECIPITATION | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NO. OF DAYS | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAX M.M | AVERAGE MIN M.M | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | |
| BITHENI 2 | 65.4 | 37.6 | 51.5 | | 79 | 30• | 22 | 26 | 417 | 0 | 0 | 12 | 0 | 4.78 | | 2.50 | 4 | .0 | 0 | | 3 | 3 | 1 |
| BELLE MINA 2 N | 64.3 | 39.9 | 51.7 | | 79 | 30• | 27 | 26 | 408 | 0 | 0 | 10 | 0 | 4.92 | | 2.75 | 4 | T | 0 | | 7 | 2 | 1 |
| FA KILLEN 1 E | 64.5 | 39.7 | 52.1 | | 79 | 21 | 24 | 26 | 400 | 0 | 0 | 12 | 0 | 6.24 | | 2.92 | 4 | .0 | 0 | | 7 | 4 | 2 |
| MONTEVALLO WSO AP | 63.1 | 41.4 | 52.6 | 1.8 | 80 | 20• | 28 | 26 | 385 | 0 | 0 | 8 | 0 | 5.74 | .05 | 3.45 | 3 | T | 0 | | 5 | 3 | 2 |
| MOULTON 2 | 65.8 | 43.7 | 54.8 | | 80 | 28 | 25 | 26 | 325 | 0 | 0 | 7 | 0 | 5.01 | | 2.14 | 3 | .0 | 0 | | 8 | 3 | 1 |
| MUSCLE SHOALS FAA AP | 64.0 | 42.5 | 53.3 | 2.1 | 79 | 28 | 28 | 26 | 369 | 0 | 0 | 6 | 0 | 3.68 | - 1.81 | 1.66 | 3 | T | 0 | | 7 | 3 | 1 |
| RED BAY | 63.5M | 45.2M | 56.4M | | 78 | 19 | 26 | 11 | 256 | 0 | 0 | | 0 | | | 1.75 | 3 | .0 | 0 | | | | 2 |
| ROGERSVILLE 1 | 62.7M | 37.2M | 50.0M | | 77 | 29 | 22 | 27• | 466 | 0 | 0 | 13 | 0 | 3.87 | | 1.61 | 4 | .0 | 0 | | 7 | 2 | 1 |
| DIVISION | | | 54.8 | 1.4 | | | | | | | | | | 4.75 | - 1.03 | | | T | | | | | |
| APPALACHIAN MOUNTAIN | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 68.1 | 41.7 | 55.7 | | 83 | 29 | 28 | 25 | 296 | 0 | 0 | 8 | 0 | 5.07 | 1.49 | 2.35 | 3 | .0 | 0 | | 8 | 4 | 1 |
| BIRMINGHAM WSFO | 67.4 | 43.5 | 55.5 | .6 | 81 | 28• | 28 | 26 | 300 | 0 | 0 | 4 | 0 | 5.67 | - .69 | 3.96 | 3 | .0 | 0 | | 8 | 2 | 1 |
| BIRMINGHAM FAA AP | 67.6 | 42.7 | 55.2 | 1.9 | 81 | 28 | 27 | 26 | 303 | 0 | 0 | 4 | 0 | 5.69 | - .48 | 4.10 | 3 | .0 | 0 | | 6 | 2 | 1 |
| CENTREVILLE | 70.0 | 40.0 | 55.0 | | 80 | 19• | 20 | 26 | 307 | 0 | 0 | 10 | 0 | 5.69 | | 2.07 | 4 | .0 | 0 | | 8 | 3 | 2 |
| ONEONTA | 65.1 | 38.1 | 51.9 | .8 | 80 | 30• | 25 | 26 | 400 | 0 | 0 | 11 | 0 | 6.36 | .05 | 3.90 | 4 | .0 | 0 | | 7 | 3 | 1 |
| SAINT BERNARD | 66.8 | 39.1 | 53.0 | 2.7 | 81 | 29• | 25 | 26 | 367 | 0 | 0 | 12 | 0 | 8.09 | 1.92 | 3.55 | 4 | .0 | 0 | | 5 | 4 | 3 |
| SAND MT 3 SSE | 67.1 | 39.1 | 50.9 | | 78 | 20 | 26 | 26 | 428 | 0 | 0 | 11 | 0 | 7.43 | | 4.19 | 4 | .0 | 0 | | 9 | 4 | 1 |
| SAND ROCK | 66.2 | 37.1M | 51.7M | 1.1 | 82 | 30 | 25 | 26 | 403 | 0 | 0 | 12 | 0 | | | 2.05 | 4 | .0 | 0 | | | | 1 |
| VALLEY HEAD | 63.9 | 36.4 | 50.2 | 1.7 | 79 | 20 | 23 | 26• | 453 | 0 | 0 | 15 | 0 | 8.53 | 2.50 | 4.78 | 4 | T | 0 | | 8 | 2 | 2 |
| DIVISION | | | 53.0 | 2.6 | | | | | | | | | | 6.67 | .37 | | | T | | | | | |
| UPPER PLAIN | | | | | | | | | | | | | | | | | | | | | | |
| MC KEVILLE | 72.1M | 44.8M | 57.4M | | 82 | 29 | 28 | 26 | 255 | 0 | 0 | | 0 | 6.91 | 1.17 | 3.27 | 4 | .0 | 0 | | | 4 | 3 |
| BANKHEAD LOCK AND DAM | 68. | 40.8 | 54.4 | | 81 | 30• | 29 | 26 | 328 | 0 | 0 | 7 | 0 | 6.23 | .13 | 3.65 | 4 | .0 | 0 | | 6 | 3 | 2 |
| CENTREVILLE WSMO | 68.8 | 41.1 | 55.0 | | 81 | 29• | 29 | 27• | 308 | 0 | 0 | 7 | 0 | 7.46 | | 4.32 | 4 | .0 | 0 | | 5 | 2 | 2 |
| CLANTON | 69.0M | 40.7 | 54.9M | 1.4 | 82 | 29 | 28 | 26 | 310 | 0 | 0 | 6 | 0 | 9.20 | 2.51 | 6.85 | 4 | .0 | 0 | | 5 | 3 | 2 |
| FAYETTE | M | 38.1M | M | | 83 | 29 | 27 | 27• | | 0 | 0 | 12 | 0 | 6.11 | .41 | 2.07 | 4 | .0 | 0 | | 6 | 5 | 2 |
| HALEYVILLE 2 NNE | 63.6 | 41.2 | 52.4 | 2.1 | 80 | 29 | 26 | 26 | 384 | 0 | 0 | 9 | 0 | 6.70 | .25 | 2.68 | 4 | .0 | 0 | | 8 | 4 | 2 |
| HAMILTON 3 S | 66.3 | 35.8 | 51.1 | | 81 | 29 | 21 | 26 | 435 | 0 | 0 | 14 | 0 | 6.00 | | 3.25 | 4 | .0 | 0 | | 6 | 4 | 2 |
| JASPER 4 N | 67.2 | 37.3 | 52.3 | | 82 | 20 | 23 | 26 | 394 | 0 | 0 | 12 | 0 | 8.03 | | 4.20 | 4 | .0 | 0 | | 6 | 3 | 3 |
| [illegible] | 69.0 | 44.5 | 56.8 | | 86 | 28 | 29 | 26• | 259 | 0 | 0 | 5 | 0 | 9.00 | | 4.86 | 4 | .0 | 0 | | 6 | 3 | 3 |
| TUSCALOOSA FAA AP | 69.1 | 45.5 | 57.3 | 2.9 | 82 | 30• | 33 | 26• | 243 | 0 | 0 | 0 | 0 | 7.60 | 1.95 | 4.97 | 3 | .0 | 0 | | 6 | 3 | 2 |
| TUSCALOOSA OLIVER DAM | 67.5 | 41.4 | 54.5 | | 81 | 29 | 30 | 26 | 324 | 0 | 0 | 4 | 0 | 7.21 | 1.26 | 4.05 | 4 | .0 | 0 | | 5 | 3 | 2 |
| VERNON 2 N | 66.4 | 39.4 | 52.9 | | 81 | 29 | 22 | 26 | 377 | 0 | 0 | 9 | 0 | 5.96 | | 1.85 | 4 | .0 | 0 | | 6 | 4 | 3 |
| WINFIELD 2 SW | 65.2 | 42.4 | 53.8 | | 79 | 29 | 24 | 7• | 422 | 0 | 0 | 14 | 0 | 5.37 | .82 | 1.83 | 23 | .0 | 0 | | 6 | 4 | 2 |
| DIVISION | | | 54.2 | .9 | | | | | | | | | | 7.06 | .83 | | | .0 | | | | | |
| EASTERN VALLEY | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 68.3 | 43.2 | 55.8 | | 84 | 28 | 29 | 26 | 288 | 0 | 0 | 3 | 0 | 8.71 | | 4.79 | 3 | .0 | 0 | | 7 | 3 | 3 |
| CALERA 2 SW | 70.4 | 44.2M | 57.3M | | 81 | 29 | 32 | 26 | 248 | 0 | 0 | 6 | 0 | 8.05 | 1.37 | 4.20 | 4 | .0 | 0 | | 8 | 3 | 3 |
| CENTRE 4 SW | 65.0 | 41.4 | 53.7 | | 79 | 21 | 28 | 26 | 352 | 0 | 0 | 3 | 0 | 8.39 | | 5.56 | 4 | .0 | 0 | | 6 | 2 | 2 |
| CHILDERSBURG WTR PLANT | 72.4 | 43.6 | 58.0 | | 84 | 28• | 27 | 26 | 233 | 0 | 0 | 6 | 0 | 9.14 | 2.84 | 5.24 | 4 | .0 | 0 | | 8 | 4 | 2 |
| GADSDEN STEAM PLANT | 64.4 | 41.2 | 52.8 | .7 | 80 | 29 | 29 | 26 | 374 | 0 | 0 | 4 | 0 | 7.23 | 1.14 | 4.98 | 4 | .0 | 0 | | 7 | 3 | 1 |
| TALLADEGA | 71.4M | 43.1 | 56.8M | 1.4 | 84 | 28 | 24 | 26• | 282 | 0 | 0 | 12 | 0 | 6.54 | .21 | | | .0 | 0 | | | | |
| DIVISION | | | 55.5 | 1.5 | | | | | | | | | | 8.01 | 1.72 | | | .0 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | |
| H EXANDER CITY | 71.0 | 42.4 | 56.7 | | 84 | 29 | 28 | 26• | 267 | 0 | 0 | 3 | 0 | 4.55 | - 2.27 | 2.13 | 4 | .0 | 0 | | 6 | 2 | 2 |
| ASHLAND | 69.5 | 40.1M | 53.8M | | 84 | 30 | 28 | 27• | 352 | 0 | 0 | 4 | 0 | 9.98 | | 7.50 | 4 | .0 | 0 | | 5 | 2 | 2 |
| AUBURN AGRONOMY FARM | 68.4 | 44.0 | 56.2 | 2.1 | 81 | 29 | 29 | 26 | 274 | 0 | 0 | 2 | 0 | 6.72 | - .21 | 4.61 | 4 | .0 | 0 | | 5 | 3 | 1 |
| MILLION | 69.2M | 36.2M | 51.2M | | 82 | 21 | 23 | 26 | 416 | 0 | 0 | | 0 | 7.87 | | 4.00 | 3 | .0 | 0 | | 6 | 3 | 3 |
| LAFAYETTE | 69.4 | 43.1 | 56.1 | | 82 | 30 | 28 | 26• | 265 | 0 | 0 | 5 | 0 | 5.85 | | 3.30 | 4 | .0 | 0 | | 5 | 4 | 2 |
| MARTIN DAM | 69.8M | 42.8M | 56.3M | | 82 | 21 | 29 | 26• | 271 | 0 | 0 | 4 | 0 | 5.09 | - 1.40 | 3.00 | 4 | .0 | 0 | | 5 | 3 | 2 |
| OPELIKA | 70.0 | 44.5 | 57.3 | | 83 | 21 | 32 | 26 | 316 | 0 | 0 | 8 | 0 | 5.43 | | 3.22 | 4 | .0 | 0 | | 5 | 3 | 2 |
| ROCKFORD 3 ESE | 64.4 | 41.2 | 52.8 | | 81 | 29 | 28 | 26 | 391 | 0 | 0 | 7 | 0 | 8.55 | | 6.60 | 4 | .0 | 0 | | 4 | 2 | 2 |
| ROCK MILLS | 64.1 | 38.9 | 51.5 | 1.1 | 84 | 21 | 28 | 9 | 339 | 0 | 0 | 11 | 0 | 5.25 | .98 | 3.00 | 4 | .0 | 0 | | 7 | 2 | 1 |
| DIVISION | | | 55.4 | 1.8 | | | | | | | | | | 6.59 | .05 | | | .0 | | | | | |
| PRAIRIE | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | M | 42.1M | M | | | | | | | 0 | 0 | | 0 | 10.98 | 4.39 | | | .0 | 0 | | | | |
| DEMOPOLIS LOCK AND DAM | 69.6 | 43.9 | 56.8 | | 83 | 29• | 30 | 26 | 262 | 0 | 0 | 2 | 0 | 5.30 | - .71 | 3.28 | 4 | .0 | 0 | | 5 | 2 | 1 |
| EUTAW 2 E | 68.7 | 44.3 | 56.5 | | 83 | 29• | 30 | 26 | 276 | 0 | 0 | 1 | 0 | 6.12 | .26 | 3.13 | 4 | .0 | 0 | | 6 | 3 | 2 |
| GREENSBORO | 71.2 | 44.8 | 58.0 | 1.9 | 84 | 28• | 28 | 26 | 224 | 0 | 0 | 5 | 0 | 6.99 | .51 | 4.23 | 3 | .0 | 0 | | 5 | 2 | 2 |
| MARION 2 E | 72.9M | 45.8 | 59.4M | | 84 | 31• | 34 | 26• | 204 | 0 | 0 | 0 | 0 | 5.25 | - .75 | 2.73 | 4 | .0 | 0 | | 4 | 3 | 2 |
| THOMASTON 2 W | 70.1 | 39.9 | 55.1 | | 83 | 29 | 25 | 26 | 304 | 0 | 0 | 7 | 0 | 8.46 | 1.69 | | | .0 | 0 | | | | |
| MARION JUNCTION 1 NE | 68.6 | 42.5 | 55.6 | | 83 | 29 | 31 | 26• | 295 | 0 | 0 | 5 | 0 | 8.07 | 1.73 | 6.00 | 4 | .0 | 0 | | 5 | 2 | 2 |
| MONTGOMERY WSFO AP | 70.8 | 47.1 | 59.0 | 2.5 | 81 | 29• | 34 | 26 | 194 | 0 | 0 | 0 | 0 | 4.23 | - 1.79 | 1.74 | 3 | .0 | 0 | | 5 | 4 | 1 |
| SELMA | 72.3 | 47.6 | 60.0 | 1.9 | 86 | 30 | 32 | 26 | 183 | 0 | 0 | 1 | 0 | | | 5.98 | 4 | .0 | 0 | | | 2 | 2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
MARCH 1975

| STATION | TEMPERATURE | | | | | | | | | NO. OF DAYS | | | | PRECIPITATION | | | | | | | NO. OF DAYS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | MAX. | | MIN. | | | | | | SNOW, SLEET | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | 10 OR MORE | 5 OR MORE | 1.00 OR MORE |
| UNION SPRINGS 4 S | 70.5 | 42.1 | 56.3 | .2 | 82 | 21 | 30 | 27* | 274 | 0 | 0 | 4 | 0 | 5.66 | .58 | 2.47 | 4 | .0 | 0 | | 6 | 3 | 2 |
| DIVISION | | | 57.4 | 1.1 | | | | | | | | | | 6.77 | .51 | | | .0 | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 72.6 | 42.8M | 57.7M | - .2 | 84 | 22 | 32 | 26* | 252 | 0 | 0 | 2 | 0 | 6.30 | .11 | 2.83 | 4 | .0 | 0 | | 4 | 4 | 4 |
| ATMORE | 73.1 | 47.7 | 60.4 | | 83 | 22* | 33 | 26 | 168 | 0 | 0 | 0 | 0 | 7.52 | | 3.12 | 4 | .0 | 0 | | 4 | 4 | 4 |
| BEATRICE 1 E | 73.3M | 48.0M | 60.7M | | 82 | 20 | 35 | 26 | 161 | 0 | 0 | 0 | 0 | 7.89 | 1.24 | 3.70 | 4 | .0 | 0 | | 4 | 4 | 4 |
| BRANTLEY | 73.4 | 39.7 | 56.6 | | 85 | 22 | 25 | 26 | 267 | 0 | 0 | 9 | 0 | 5.72 | .55 | 2.10 | 3 | .0 | 0 | | 4 | 4 | 4 |
| BREWTON 3 ENE | 73.0 | 41.6M | 57.3M | | 84 | 22* | 28 | 26 | 252 | 0 | 0 | 4 | 0 | 5.01 | | 2.20 | 24 | .0 | 0 | | 4 | 4 | 2 |
| BREWTON 3 SSE | 76.0 | 43.9 | 60.0 | 1.5 | 87 | 21* | 28 | 26 | 178 | 0 | 0 | 6 | 0 | 5.06 | - 1.55 | 2.00 | 23 | .0 | 0 | | 4 | 4 | 4 |
| CAMDEN 3 NW | 71.8 | 43.5 | 57.7 | | 85 | 29 | 30 | 26 | 245 | 0 | 0 | 2 | 0 | 6.63 | | 3.61 | 4 | .0 | 0 | | 5 | 3 | 3 |
| CHATOM 4 N | 74.0M | 46.0M | 60.0M | | 83 | 28* | 26 | 25 | 168 | 0 | 0 | 2 | 0 | 9.73 | | 4.00 | 4 | .0 | 0 | | 6 | 4 | 4 |
| CLAYTON | 70.5 | 45.5 | 58.0 | | 82 | 29* | 29 | 26 | 229 | 0 | 0 | 2 | 0 | 6.07 | .18 | 2.02 | 23 | .0 | 0 | | 4 | 3 | 3 |
| ENTERPRISE S NNW | 71.5 | 46.4 | 59.0 | | 82 | 31* | 32 | 26 | 205 | 0 | 0 | 1 | 0 | 5.28 | | 2.44 | 4 | .0 | 0 | | 4 | 4 | 2 |
| EUFAULA WILDLIFE REF | 72.4M | 43.7 | 58.1M | .8 | 87 | 22 | 28 | 26 | 220 | 0 | 0 | 2 | 0 | 4.24 | - 1.48 | 1.70 | 11 | .0 | 0 | | 5 | 3 | 3 |
| EVERGREEN | 73.2 | 44.0 | 58.6 | 1.6 | 84 | 21 | 29 | 26 | 215 | 0 | 0 | 3 | 0 | 7.03 | .14 | 2.73 | 23 | .0 | 0 | | 5 | 4 | 3 |
| FRISCO CITY | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | 73.5 | 43.2 | 58.4 | | 83 | 22* | 31 | 26 | 218 | 0 | 0 | 2 | 0 | 3.19 | | 1.30 | 4 | .0 | 0 | | 5 | 3 | 1 |
| GILBERTOWN | 72.5 | 43.2 | 57.9 | | 83 | 19 | 28 | 26 | 230 | 0 | 0 | 3 | 0 | 8.05 | | 4.03 | 3 | .0 | 0 | | 5 | 3 | 3 |
| GREENVILLE | 72.0 | 43.3 | 57.7 | - .2 | 83 | 29* | 28 | 26 | 241 | 0 | 0 | 4 | 0 | 7.29 | .48 | | | .0 | 0 | | | | |
| HEADLAND | 71.6 | 46.5 | 59.1 | | 83 | 21 | 34 | 26* | 200 | 0 | 0 | 0 | 0 | 3.13 | 1.13 | 1.13 | 4 | .0 | 0 | | 5 | 3 | 1 |
| HIGHLAND HOME | 71.2 | 43.1 | 57.2 | .2 | 82 | 29* | 30 | 25 | 254 | 0 | 0 | 3 | 0 | 6.95 | .07 | 4.06 | 4 | .0 | 0 | | 4 | 4 | 2 |
| OZARK 6 NNW | 73.1 | 47.6 | 60.4 | 1.7 | 83 | 21 | 32 | 25 | 163 | 0 | 0 | 1 | 0 | 5.19 | - .70 | 1.92 | 3 | .0 | 0 | | 4 | 4 | 2 |
| PITTSVIEW | 71.1 | 39.2 | 55.2 | | 82 | 21 | 26 | 9 | 305 | 0 | 0 | 9 | 0 | 4.40 | | 1.59 | 4 | .0 | 0 | | 5 | 3 | 3 |
| THOMASVILLE | 72.9M | 43.5M | 58.2M | 1.7 | 84 | 29 | 30 | 26 | 214 | 0 | 0 | 4 | 0 | 10.93 | 3.78 | 8.13 | 4 | .0 | 0 | | 5 | 4 | 2 |
| TROY | 71.9 | 45.5 | 58.7 | 1.1 | 82 | 21* | 28 | 26 | 208 | 0 | 0 | 3 | 0 | 4.33 | - 1.85 | 2.58 | 4 | .0 | 0 | | 4 | 2 | 2 |
| WHATLEY | 73.7 | 43.2 | 58.5 | | 85 | 22 | 28 | 26 | 217 | 0 | 0 | 2 | 0 | 8.25 | 1.78 | 4.83 | 4 | .0 | 0 | | 5 | 4 | 3 |
| DIVISION | | | 58.4 | .7 | | | | | | | | | | 6.28 | - .11 | | | .0 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 73.9 | 47.1 | 60.5 | .7 | 84 | 21 | 31 | 26 | 164 | 0 | 0 | 1 | 0 | 9.82 | 2.53 | 3.68 | 4 | .0 | 0 | | 5 | 4 | 3 |
| CODEN | 69.4M | 46.7M | 58.1M | | 76 | 30* | 33 | 26 | 220 | 0 | 0 | 0 | 0 | | | 8.52 | 3 | .0 | 0 | | | | |
| DAUPHIN ISLAND 2 | 66.7 | 55.0 | 60.9 | | 74 | 22* | 45 | 11 | 135 | 0 | 0 | 0 | 0 | 10.41 | | 8.20 | 3 | .0 | 0 | | 4 | 4 | 2 |
| FAIRHOPE 2 NE | 70.0 | 48.3 | 59.2 | - .7 | 78 | 31* | 45 | 26 | 194 | 0 | 0 | 0 | 0 | 9.29 | 2.77 | 4.91 | 3 | .0 | 0 | | 4 | 3 | 3 |
| MOBILE WSO AP | 71.6 | 49.9 | 60.8 | 1.4 | 81 | 21* | 36 | 26 | 152 | 0 | 0 | 0 | 0 | 8.37 | 1.30 | 5.14 | 3 | .0 | 0 | | 5 | 4 | 2 |
| ROBERTSDALE | 70.7 | 47.2 | 59.0 | .4 | 81 | 22 | 34 | 27* | 201 | 0 | 0 | 0 | 0 | 7.58 | .80 | 4.11 | 4 | .0 | 0 | | 4 | 3 | 3 |
| DIVISION | | | 59.8 | .1 | | | | | | | | | | 9.69 | 2.33 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
MARCH 1979

DAY OF MONTH

| STATION | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x x x NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 3 78 | | | | 2 50 | | | | | | | 54 | | | | | | | | | | | | 74 | | | | | | | | |
| 6E E MINA 2 N | 4 92 | .27 | | .09 | 2 75 | | | | .19 | | .15 | .40 | | | .06 | | | | | | .05 | .04 | | 75 | .15 | T | | | .02 | | | |
| HARVILLE 1 E | 6 49 | .20 | | .22 | 2 92 | | | | .18 | | | .81 | | | .09 | | | | | | T | .55 | | 1 25 | .12 | T | | | | | | |
| HUNTS | 3 97 | .25 | | .41 | 1 67 | | | | | | .23 | .28 | | | | | | | | | | .11 | | 84 | .04 | | | | .10 | | | |
| HUNTSVILLE WSO AP | 5 74 | T | | 1 46 | T | | | .13 | T | | .70 | | | T | .14 | | | | | .06 | .03 | T | .09 | 1 07 | .02 | T | T | .01 | | T | .03 | |
| MOULTON 2 | 5 01 | .25 | | 2 14 | .12 | | | .22 | .03 | | .61 | | | T | .07 | | | | | .07 | .13 | .14 | .07 | .03 | .03 | T | | | | | T | |
| MUSCLE SHOALS FAA AP | 3 68 | T | | 1 66 | | | | .33 | | | .61 | | | | .06 | | | | | T | .21 | | .17 | .59 | T | T | | .16 | | | .08 | |
| RED BAY | | .47 | | 1 75 | | | | | | | | | | | | | | | | | | | | 1 50 | | | | E | .27 | | | |
| ROGERSVILLE 2 | 3 87 | .22 | | .27 | 1 61 | | | | | | | .41 | | | | | | | | | .05 | .35 | | .80 | | | | | .18 | | | |
| x x x APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 5 07 | .37 | | 1 35 | .11 | | | .02 | | | .21 | | | | | | | | | | .55 | | .14 | .81 | | | | | | | .51 | |
| BIRMINGHAM WSO | M 5 67 | .21 | | 3 98 | .04 | | | T | | | .19 | | | .01 | .10 | | | | | .01 | .15 | .02 | .10 | .52 | T | | | | | | .36 | |
| BIRMINGHAM FAA AP | M 5 69 | .04 | | 4 10 | .02 | | | T | | | .20 | | | | .09 | | | | | T | .17 | .01 | .15 | .40 | T | | | | | | .51 | |
| BOAZ | 6 99 | .48 | | .26 | 4 12 | | | T | .21 | | .50 | | | .27 | T | | | | | | T | T | | .60 | .35 | T | | | | | | |
| CAMP PAYNE | 7 87 | | | .05 | 5 37 | | | | .19 | | | .42 | | | .27 | T | | | | | .04 | .04 | | .92 | .67 | T | T | | | | | |
| GARDEN CITY | 6 85 | .38 | | .60 | 4 08 | | | | .05 | | | .54 | | | .22 | | | | | | | | | 1 00 | T | | | | | | | |
| GUNTERSVILLE | 5 69 | .10 | | 1 81 | 2 07 | | | | .03 | | .32 | .19 | | | .12 | | | | | | | .02 | | .67 | .06 | | | | | | .10 | |
| HEFLIN | 6 19 | .10 | | .28 | 4 00 | | | | | | | .10 | | | .08 | T | | | | | | .21 | | 1 41 | .01 | | | | | | | |
| JASPER | 6 36 | .65 | | .25 | 3 80 | | | | | | | .62 | | | | .25 | | | | | | | | .20 | .49 | | | | | | | |
| MALVERDALE 2 W | 6 15 | .65 | | .60 | 3 50 | | | | | | | .46 | | | .07 | | | | | | .10 | .15 | | .60 | | | | | | | | |
| SAINT BERNARD | 8 09 | .21 | | 1 55 | 3 55 | | .05 | | .09 | | .58 | .02 | .01 | .01 | .05 | | | | | .01 | | .09 | | 1 70 | .09 | | | | | | .08 | |
| SAND MT SUBSTA 6 | 7 43 | .50 | | .36 | 4 19 | | | | ++ | | | .46 | | | .11 | | | | | | .03 | .14 | | .78 | .64 | T | | | | | | |
| SAYRE | 5 53 | | | .70 | 3 35 | | | | .03 | | | .40 | | | .02 | | | | | | | .10 | | .76 | .17 | | | | | | | |
| SCOTTSBORO | | .25 | | 1.0 | 2 05 | | | | .09 | | | | | | .15 | | | | | | .07 | .08 | | .15 | .70 | .15 | | | | | | |
| VALLEY HEAD | 8 53 | .26 | T | .31 | 4 78 | | | | .14 | | | .44 | | | .32 | | | | | | .04 | .04 | | 1 71 | .43 | .02 | .04 | | T | | | |
| WARRIOR 3 NW | 6.90 | .74 | | .60 | 3 62 | | | | .05 | | | .54 | | | .24 | | | | | | | | T | .95 | | .16 | | | | | | |
| x x x PRAIRIE 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 6 91 | .68 | | 1 30 | 3 27 | | | | x | x | x | x | x | x | .35 | | | | | | | .18 | | 1 11 | | | | | | | .02 | |
| ARLEY 3 S | 6 04 | | .15 | .52 | 3 59 | | | | .08 | | | .55 | | | .05 | | | | | | .08 | | | 1 02 | | T | | | | | | |
| AUTAUGAVILLE 3 N | 6 45 | | | .17 | 4 18 | | | | | | | .47 | | | | | | | | | | .46 | | 1 17 | | | | | | | | |
| BANKHEAD DAM AND DAM | 6 23 | .67 | | | 3 65 | | | | .03 | | | .28 | | | .12 | | | | | | | .17 | | 1 30 | | | | | | | | |
| BERRYTOWN | 5 56 | .46 | | .95 | 5.20 | | | | | | | .22 | | | | | | | | | | .08 | | .66 | | | | | | | | |
| ARBON HILL | 6 86 | .36 | | .86 | 3 12 | | | | | | | .55 | | | .27 | | | | | T | .03 | | | 1 36 | T | | | | | .01 | .20 | |
| CENTREVILLE WSMO | 7 46 | .22 | | .44 | 4 32 | | | | T | | | .34 | | | .02 | | | T | | | | .05 | | 2 05 | .02 | | | | | | | |
| CLANTON | 6 20 | .10 | | .10 | 6 85 | | | | | | | .70 | | | | | | | | | | | | 1 45 | | | | | | | | |
| CORDOVA 2 SW | 7 53 | .46 | | .80 | 4 00 | | | | .04 | | | .62 | | | .17 | | | | | | | .34 | | 1 10 | | | | | | | | |
| FLORD | 7 25 | .85 | | .90 | 4 00 | | | | .10 | | | .35 | | | | | | | | | | .35 | | .70 | | | | | | | | |
| FAYETTE | 6 11 | | | .85 | 2 07 | | | | | | | .50 | | | .60 | | | | | | | .32 | | 1 77 | | | | | | | | |
| GINGAS | 6 84 | .75 | | .72 | 3 86 | | | | | | | .40 | | | .06 | | | | | | | .08 | | .86 | .08 | | | | | | | |
| HALEYVILLE 2 SW | 6 80 | .21 | | .55 | 2 68 | | | | .18 | | .42 | .36 | | | .04 | | | | | | .01 | .61 | | 1 57 | .04 | | | | | | .02 | |
| HAMILTON 3 S | 6 40 | .18 | | .52 | 3 25 | | | | .04 | | T | .56 | | T | T | | | | | | T | .14 | | 1 26 | .07 | | | | T | | | |
| JASPER 4 N | 8 21 | | | 1 02 | 4 20 | | | | .06 | | | .48 | | | .30 | | | | | | .02 | .05 | | 1 15 | .05 | | | | | | .70 | |
| LAY DAM | 7 95 | | | .09 | 6 15 | | | | | | | .37 | | | .01 | | | | | | | | | 1 07 | .25 | | | | | | .01 | |
| MITCHELL DAM | 6 9 | .4 | | .08 | 4 69 | | | | | | | .28 | | | | | | | | | | .38 | | 1 15 | .29 | | | | | | | |
| PICKENSVILLE 2 | 6 22 | .58 | | 1 19 | 2 41 | | | | .10 | | | .47 | | | .01 | | | | | | | .44 | T | 1 02 | | | | | | | | |
| ROANTERSVILLE 2 SSE | 9 72 | .26 | | .25 | 2 06 | | | | | | | .35 | | | | | | | | | | | | 1.50 | | | | | | | | |
| RUSSELL 2 E | 8 17 | .59 | | 1 12 | 4 13 | | | | .06 | | .01 | .46 | | | .02 | | | | | | | .51 | | 1 27 | T | | | | | | | |
| THORSBY EXP STATION | 9 50 | .10 | | 2 00 | 4 86 | | | | | | .37 | | | | | | | | | | | | .14 | 1 53 | | | | | | | |
| TUSCALOOSA FAA AP | 7 60 | .. | | 4 97 | T | | | T | | | .25 | | | | T | | T | | | | T | | .47 | 1.20 | | | | | | | .60 | |
| TUSCALOOSA RIVER DAM | 7 21 | .48 | | .66 | 4 05 | | | | .12 | | | .19 | | | | .01 | | | | | | .07 | | 1 73 | | | | | | | | |
| VERNON 2 N | 5 95 | .38 | | 1 20 | 1 85 | | | | .12 | | .09 | .12 | | | .67 | | | | | | | .05 | | 1 53 | | | | | | | | |
| WEST BLOCTON | 7 10 | .50 | | .55 | 4 35 | | | | | | | .35 | | | | | | | | | | .15 | | 1 20 | | | | | | | | |
| WINFIELD 2 SW | 5 37 | .20 | | 681 | 1 70 | | | | .03 | | T | .48 | | | .07 | | | | | | .02 | .25 | | 1 83 | T | | | | | | | |
| x x x EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 8 73 | .15 | | 4 39 | 1 31 | | | | | | .62 | | | T | .14 | | | | | T | T | T | T | 1 37 | | | | | | | .35 | |
| ALERA 2 SW | 8 05 | .22 | | 1 57 | 4 20 | | | | | | .15 | .21 | | | | | | | | | | | .18 | 1 33 | | | | | | | .19 | |
| CENTRE 4 SW | 8 39 | | .36 | T | 5 55 | | | | | | | .42 | | | .47 | | | | | | | .04 | T | 1 15 | .39 | | | | | | | |
| GADSDENSBURG WTR PLANT | 9 14 | .15 | | .80 | 5 24 | | | | | | | .16 | | | .10 | | | | | | | .12 | | 1 47 | | | | | | | .90 | |
| GADSDEN STEAM PLANT | 7 27 | .40 | .01 | | 4 90 | | | | | | | .15 | | | .20 | | | | | | | .01 | .01 | .59 | .69 | .02 | | | | | .17 | |
| LEESBURG | 8 47 | .19 | | .22 | 5 42 | | | | .14 | | | .35 | | | .25 | .05 | | | | | | .02 | | .92 | .80 | .01 | | | | | | |
| MONTEVALLO | 8 82 | .21 | | .33 | 5 46 | | | | | | | .35 | | | | | | | | | | .17 | | 1 42 | | | | | | | | |
| TALLADEGA | 6 94 | | | E | 4 55 | | | | | | .15 | .46 | | | | | | | | | | .08 | | 1 62 | | | | | | .01 | .28 | |
| WARRIOR DAM | 6 26 | .67 | | .40 | 3 92 | | | | .15 | | | .41 | | | .21 | | | | | | | | | .62 | .07 | | | | | | | |
| x x x PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 4 55 | .32 | | .10 | 2 17 | | | | | | | .30 | | | T | | | | | | | .38 | | 1 33 | .29 | | | | | | | |
| ASHLAND | 8 38 | | | | 7 56 | | | | | | | .15 | .12 | | | .31 | | | | | | .08 | | 1 70 | .05 | | | | | | .07 | |
| AUBURN AGRONOMY FARM | 6 72 | | | .24 | 4 61 | | | T | | | | .93 | | | T | T | | | | | T | | T | .82 | .12 | T | | | | | | |
| ADEVILLE | 6 36 | .32 | | .22 | 2 10 | | | | | | | .53 | | | | | | | | | | .14 | | 1.18 | .17 | | | | | | | |
| MILLER | 7 87 | .20 | | 4 60 | .80 | | | | | | | .35 | | | | .22 | | | | | | | | 1 30 | | | | | | | | |
| HIGHTOWER | 6 61 | .08 | .12 | 1 40 | 3 42 | | | | | | | .30 | .13 | T | | | | | | | | | .11 | 1 01 | .04 | | | | | | | |
| JORDAN DAM | 5 08 | | | .15 | 2 96 | | | | | | | .40 | | | | | | | | | | .28 | | 1 15 | .13 | | | | | | | |
| LAFAYETTE | 5 85 | | | .80 | 3 30 | | | | | | .01 | .53 | | | | | | | | | | .04 | | 1 00 | .17 | | | | | | T | |
| MARTIN DAM | 5 69 | | | .11 | 3 06 | | | | | | | .52 | | | | | | | | | | .06 | | 1 10 | .30 | | | | | | | |
| OPELIKA | 5 43 | | | .05 | 3 20 | .11 | | | | | | 1.00 | | | | | | | | | | | | .67 | .38 | | | | | | | |
| ROCKFORD 3 ESE | 8 56 | .08 | | .27 | 6 60 | | | | | | | .32 | | | | | | | | | | .45 | | 1 03 | | | | | | T | T | |
| ROCK MILLS | 5 25 | .06 | | .18 | 3 02 | .1 | | | | | | .25 | | | .7 | .18 | | | | | | .05 | | .80 | .49 | | | | | | | |
| THURLOW DAM | 5 99 | .06 | | .22 | 3 60 | | | | | | | .74 | | | | | | | | | | | | 1 07 | .36 | | | | | | | |
| WADLEY | 4 08 | .02 | | .05 | 3 59 | | | | | | | .32 | | | | | | | | | | .06 | | .92 | .42 | | | | | | | |
| WEST POINT | 5 28 | | | .27 | 2 67 | | | | | | | .62 | | | T | | | | | | | .14 | | 1 46 | .16 | | | | | | T | |
| x x x PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 8 35 | .39 | | 1 30 | 5 53 | | | | .11 | | | .25 | | | | | | | | | | | | .97 | | | | | | | | |
| DAYTON 1 N | 10 98 | .39 | x | x | 6 00 | | | | | | | .17 | | | | | | | | | | | | x | 4 42 | | | | | | | |
| DEMOPOLIS LOCK AND DAM | 5 10 | .46 | | .43 | 3 28 | | | | | | | .20 | | | | | | | | | | .02 | | .91 | | | | | | | | |
| JAMESTOWN | 6 12 | .41 | | .23 | 3.13 | | | | | | | .27 | | | T | | T | | | | | .23 | | .85 | T | | | | | | | |
| GREENSBORO | 6 99 | .32 | | 4 27 | | | | | | | .31 | | | | | | | | | | | .03 | | 2 00 | | | | | | | .10 | |
| HAMILTON | 5 25 | | | | 4.8 | | | | | | | .86 | | | | | | | | | | .04 | | 1 20 | T | | | | | | | |
| LIVINGSTON 2 SW | 8 46 | .47 | | x | 6 24 | | | | | | .06 | .32 | | | | | | | | | | T | | 1 37 | T | | | | | | | |
| MARION E NE | 8 73 | .19 | | .28 | 5 16 | | | | | | | .32 | | .01 | | | | | | | | T | | 1 81 | | | | | | | | |
| MARION JUNCTION 2 NE | 8 | .18 | | .20 | 6 00 | | | | | | | .38 | | | T | | T | | | | | | | 1 10 | | | | | | | | |
| MOBILE CO | 6 74 | | | .28 | 4 44 | | | | | | | .91 | | | | | | | | | | .01 | | .84 | .16 | | | | | | | |
| MILSTEAD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP | 4 23 | | | .74 | .61 | | | | | | .73 | T | | T | | | T | T | | | .08 | | .24 | .83 | | | | | | | | |
| NEWBERN | 6 92 | .19 | | .10 | 4 44 | | | | | | | .30 | | | T | T | | | | | | | | 1 10 | | | | | | T | | |
| PERRY CO | 5 72 | | | 1 15 | 2 74 | | | | | | | .94 | | | | | | | | | | .01 | | .78 | .11 | | | | | | | |
| SELMA | | | | .20 | 5 98 | | | | | | | | | | | | | | | | | .35 | | 1 15 | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
MARCH 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| SUTTLE | | .28 | | .25 | 6.10 | | | | | | | | | | | | | | | | | | | 1.78 | | | | | | | |
| TALLAPOOSA WATER PLT | 5.78 | | | M | 1.02 | .73 | | | T | | | .75 | | | | | | | | | | .13 | | 1.30 | .95 | | | | | | |
| UNION SPRINGS 4 S | 5.56 | | | .20 | 2.47 | .33 | | | | | | .97 | | | | | | | | | | .02 | | 1.10 | .47 | | | | | | |
| UNIONTOWN | 10.09 | .30 | | .26 | 7.00 | | | | | | | .28 | | | | | | | | | | | | 2.25 | | | | | | | |
| WARRIOR LOCK AND DAM | 6.18 | .34 | | .67 | 4.07 | | | | | | | .15 | | | | | | | | | | | | .96 | | | | | | | |
| M M M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 3.66 | | | .34 | 1.31 | | | | | | | .81 | | | | | | | | | | | | .81 | .29 | | | | | | |
| ALBERTA | 8.37 | | | .27 | 7.29 | | | | | | | .48 | | | | | | | | | | | | 1.33 | | | | | | | |
| ANDALUSIA 1 NW | 6.30 | | | 1.26 | 2.83 | | | | | | | .82 | | | | | | .02 | | | | | | 1.57 | | | | | | | |
| ATMORE | 7.42 | | | 1.00 | 3.12 | | | | | | | .90 | | | | | | | | | | | T | 2.56 | | | | | | | |
| BEATRICE 1 E | 7.89 | | | .90 | 3.70 | | | | | | | 1.10 | | | | .02 | | | | | | .07 | | 2.10 | | | | | | | |
| BRANTLEY | 5.72 | | | 2.10 | 1.86 | .03 | | | | | | .53 | | | | | | | | | | | | 1.20 | | | | | | | |
| BREWTON 3 ENE | 5.07 | | | .91 | 1.34 | | | | | | | .62 | | | | | | | | | | | | 2.20 | | | | | | | |
| BREWTON 3 SSE | 5.06 | | | 1.35 | 1.06 | | | | | | | .65 | | | | | | | | | | | | 2.00 | | | | | | | |
| BRUNDIDGE | 6.34 | | T | .53 | 2.79 | .07 | | | T | | | 1.23 | | | | T | | T | | | | | | 1.72 | | | | | | | |
| CAMDEN 3 NW | 6.63 | .02 | | .37 | 3.61 | | | | | | | 1.03 | | | | | | T | | | | .25 | | 1.35 | | | | | | | |
| CHATOM 4 N | 9.73 | | | 2.78 | 4.00 | | | | | | .21 | .55 | | | | | | | | T | | | | 2.00 | | | | | | | .19 |
| CLAIBORNE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | 6.07 | | | .41 | 2.00 | | | | | | | 1.58 | | | | | | | | | | | | 2.02 | .06 | | | | | | |
| COFFEE SPRINGS 2 NW | 4.20 | | | .50 | 1.95 | | | | | | | .65 | | | | | | | | | | | | 1.10 | | | | | | | |
| COTTONTON | 4.34 | | | .06 | 1.20 | | | | | | | .65 | | | | | | | | | | | | 1.95 | .48 | | | | | | |
| ELBA | 6.97 | | | .68 | 2.87 | .15 | | | | | | 1.15 | | | | | | | | | | | | 2.11 | .03 | | | | | | |
| ENTERPRISE 5 NNW | 5.28 | | | .68 | 2.44 | T | | | | | | .78 | | | | | | T | | | | | | 1.33 | .06 | | | | | | |
| EUFAULA WILDLIFE REF | 4.24 | | | .25 | 1.00 | T | | | | | | 1.70 | | | | | | | | | | | | 1.31 | | .18 | | | | | |
| EVERGREEN | 7.03 | | | .86 | 2.17 | | | | | | | 1.14 | | | | | | | | | | .13 | | 2.73 | | | | | | | |
| FRISCO CITY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | 3.18 | | | .65 | 1.30 | | | | .02 | | | .47 | | | | | | | | | | | | .63 | .12 | | | | | | |
| GEORGIANNA | 7.34 | | | .75 | 3.55 | | | | | | | 1.04 | | | | | | | | | | | | 2.00 | | | | | | | |
| GILBERTOWN | 8.05 | | | 4.03 | 1.43 | | | | | | .05 | .46 | | | | | | | | | | | .18 | 1.84 | | | | | | | .06 |
| GREENVILLE | 7.29 | | | M | 4.44 | | | | | | | 1.78 | | | | | | | | | | | .06 | 1.01 | | | | | | | |
| HEADLAND | 3.13 | | | .24 | 1.13 | .01 | | | | | | .76 | | | | | | | | | | | | .65 | .34 | | | | | | |
| HIGHLAND HOME | 6.95 | | | .52 | 4.06 | | | | | | | .91 | | | | | | | | | | T | | 1.38 | .08 | | | | | | |
| HURTSBORO | 4.52 | | | .21 | 1.68 | | | .04 | | | | .82 | | | | | | | | | | | | 1.17 | .60 | | | | | | |
| JACKSON | 8.24 | | | 1.04 | 3.50 | | | | | | | 1.86 | | | | | | | | | | .46 | .02 | 1.30 | | | | | | | .07 |
| KINSTON | 5.87 | | | .81 | 2.70 | .09 | | | | | T | .72 | | | | | | | | | | | | 1.55 | | | | | | | |
| LOUISVILLE | 5.56 | | | .22 | 2.03 | | | | .11 | | | 1.26 | | | | | T | | | | | | | 2.00 | .04 | | | | | | |
| MELVIN | 7.72 | | | 1.25 | 4.65 | | | | | | | .49 | | | | | | | | | | | | 1.33 | | | | | | | |
| NEWTON | 3.10 | | | M | 1.50 | | | | | | | .60 | | | | | | | | | | | | 1.00 | | | | | | | |
| OZARK 6 NNW | 5.18 | | | 1.92 | .66 | | | | | | .05 | .72 | | | | | | | | | | | | 1.85 | | | | | | | |
| PINE APPLE | 6.38 | | | .95 | 2.82 | | | | | | | 1.40 | | | | | | | | | | .05 | | 1.16 | | | | | | | |
| PITTSVIEW | 4.40 | T | | .14 | 1.59 | | | | .01 | | | 1.03 | | | | T | | | | | | | .11 | 1.29 | .33 | | | | | | |
| RIVER FALLS | | | | | 1.61 | 3.57 | | | | | | | | | | | | | | | | | | 1.87 | | | | | | | |
| THOMASVILLE | 10.93 | .02 | | .52 | 8.13 | | | | | | | .64 | | | | .06 | | | | | | .13 | | 1.40 | | | | | | | .03 |
| TROY | 4.33 | | | .47 | 2.58 | .11 | | | | | | | | | | | | | | | | | | 1.17 | | | | | | | |
| WALLACE 2 E | 7.46 | | | 2.25 | 1.00 | | | | | | | .60 | | | | | | | | | | | | 3.60 | | | | | | | |
| WARTLEY | 8.25 | | | .97 | 4.83 | | | | | | | 1.26 | | | | | | | | | | .13 | | 1.12 | | | | | | | |
| M M M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 9.82 | | | 3.47 | 3.68 | | | T | | | .08 | .86 | | | | | | | | | | | .16 | 1.57 | | | | | | | M |
| COOEN | | | | 8.52 | 2.05 | | | | | | | .30 | | | | | | T | | | | | .06 | | | | | | | | |
| DAUPHIN ISLAND 2 | 10.41 | .01 | .01 | 8.20 | .53 | | | | .02 | | | .56 | | | | | | | | | | | | 1.38 | | | | | | | 1 |
| FAIRHOPE 2 NE | 9.29 | | T | 4.91 | 2.60 | | | | T | | | .32 | | | | | | .01 | | | | | | 1.45 | | | | | | | |
| MOBILE WSO AP | 8.37 | T | | .54 | 5.14 | | | T | | | .53 | .01 | | | | | | T | | | T | | 1.75 | .35 | | | | | | | .06 |
| ROBERTSDALE | 7.58 | | | 2.70 | 3.11 | | | | T | | | .41 | | | | | | T | T | | | | T | 1.36 | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
MARCH
1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | 64 | 70 | 75 | 68 | 64 | 58 | 58 | 62 | 52 | 64 | 53 | 47 | 68 | 70 | 59 | 56 | 60 | 71 | 76 | 78 | 78 | 79 | 71 | 71 | 50 | 49 | 59 | 59 | 69 | 79 | 73 | 65.0 |
| | MIN | 41 | 47 | 40 | 51 | 26 | 26 | 41 | 35 | 27 | 30 | 28 | 26 | 30 | 51 | 34 | 31 | 33 | 35 | 47 | 47 | 50 | 56 | 41 | 38 | 29 | 22 | 24 | 40 | 47 | 52 | 50 | 37.6 |
| BELLE MINA 2 N | MAX | 66 | 60 | 72 | 62 | 60 | 49 | 57 | 62 | 49 | 65 | 52 | 46 | 68 | 68 | 60 | 51 | 60 | 72 | 76 | 77 | 78 | 74 | 74 | 71 | 50 | 38 | 58 | 60 | 79 | 79 | 78 | 63.5 |
| | MIN | 40 | 38 | 38 | 55 | 33 | 30 | 30 | 37 | 29 | 42 | 30 | 29 | 33 | 49 | 33 | 30 | 33 | 46 | 50 | 51 | 52 | 56 | 54 | 40 | 32 | 27 | 29 | 42 | 46 | 54 | 58 | 39.9 |
| [illegible] | MAX | 65 | 63 | 72 | 60 | 63 | 51 | 60 | 63 | 49 | 65 | 53 | 48 | 70 | 71 | 60 | 50 | 62 | 70 | 75 | 77 | 79 | 74 | 72 | 72 | 53 | 40 | 58 | 70 | 78 | 78 | 77 | 64.5 |
| | MIN | 42 | 36 | 37 | 42 | 29 | 27 | 32 | 37 | 30 | 46 | 30 | 30 | 35 | 51 | 31 | 27 | 32 | 47 | 47 | 50 | 56 | 56 | 53 | 39 | 31 | 24 | 31 | 45 | 53 | 57 | 59 | 39.7 |
| HUNTSVILLE WSO AP | MAX | 62 | 73 | 65 | 60 | 48 | 58 | 63 | 46 | 63 | 54 | 46 | 67 | 70 | 61 | 49 | 58 | 70 | 77 | 80 | 80 | 75 | 74 | 72 | 50 | 38 | 57 | 59 | 78 | 77 | 77 | 71 | 63.7 |
| | MIN | 44 | 38 | 58 | 39 | 33 | 30 | 36 | 34 | 30 | 36 | 30 | 31 | 44 | 36 | 32 | 31 | 43 | 48 | 48 | 55 | 57 | 57 | 44 | 37 | 32 | 28 | 37 | 45 | 54 | 56 | 60 | 41.4 |
| MOULTON 2 | MAX | 62 | 73 | 64 | 60 | 53 | 63 | 63 | 50 | 66 | 60 | 49 | 72 | 70 | 64 | 52 | 61 | 72 | 77 | 77 | 77 | 76 | 69 | 72 | 54 | 45 | 60 | 72 | 80 | 78 | 77 | 73 | 65.8 |
| | MIN | 49 | 35 | 58 | 46 | 31 | 49 | 37 | 37 | 30 | 41 | 29 | 32 | 48 | 49 | 34 | 29 | 40 | 51 | 51 | 51 | 59 | 56 | 52 | 42 | 32 | 25 | 42 | 52 | 58 | 58 | 62 | 43.7 |
| [illegible] FAA AP | MAX | 61 | 71 | 65 | 61 | 51 | 59 | 61 | 51 | 67 | 58 | 50 | 69 | 68 | 63 | 50 | 59 | 72 | 77 | 73 | 74 | 76 | 67 | 71 | 51 | 41 | 57 | 57 | 79 | 78 | 76 | 71 | 64.0 |
| | MIN | 45 | 38 | 58 | 37 | 31 | 31 | 39 | 45 | 31 | 38 | 30 | 35 | 46 | 39 | 36 | 36 | 39 | 48 | 53 | 50 | 59 | 58 | 47 | 37 | 32 | 28 | 42 | 43 | 59 | 57 | 63 | 42.5 |
| RED BAY | MAX | 63 | 72 | 70 | 60 | 56 | 62 | 64 | 57 | | | 54 | | 70 | 71 | 68 | 67 | 76 | 75 | 78 | 76 | 73 | 75 | 71 | 58 | 54 | 61 | 63 | 75 | 74 | 77 | 73 | 67.5 |
| | MIN | 40 | 40 | 58 | 42 | 42 | | 46 | 40 | 48 | 47 | 26 | 40 | 52 | 51 | | | | 51 | 56 | 54 | 53 | 54 | 49 | 37 | 32 | 27 | 37 | 54 | 53 | 56 | 56 | 45.2 |
| [illegible] 2 | MAX | 61 | 62 | 71 | 61 | 52 | 51 | 59 | 62 | 51 | 66 | 48 | 49 | 70 | 67 | 58 | 50 | | 70 | 75 | 75 | 73 | 74 | 66 | | 54 | 42 | 60 | 63 | 77 | 76 | 75 | 62.7 |
| | MIN | 41 | 34 | 35 | 50 | 26 | 25 | 26 | 35 | 26 | 27 | 27 | 27 | 33 | 50 | 27 | 30 | 31 | | 45 | 48 | 48 | 51 | 51 | | 29 | 22 | 22 | 38 | 58 | 57 | 58 | 37.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS | 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER [illegible] | MAX | 71 | 77 | 68 | 68 | 57 | 64 | 68 | 54 | 58 | 58 | 56 | 73 | 74 | 67 | 58 | 67 | 74 | 78 | 82 | 82 | 75 | 72 | 75 | 58 | 56 | 67 | 77 | 82 | 83 | 81 | 71 | 69.7 |
| | MIN | 40 | 42 | 48 | 46 | 29 | 29 | 42 | 30 | 32 | 41 | 42 | 47 | 38 | 44 | 35 | 39 | 43 | 47 | 48 | 48 | 53 | 53 | 47 | 37 | 28 | 32 | 34 | 41 | 62 | 63 | 60 | 41.7 |
| BIRMINGHAM WSFO | MAX | 67 | 73 | 67 | 65 | 53 | 60 | 68 | 50 | 66 | 56 | 52 | 72 | 72 | 65 | 57 | 64 | 70 | 76 | 81 | 80 | 73 | 73 | 75 | 56 | 50 | 63 | 75 | 81 | 80 | 80 | 70 | 67.4 |
| | MIN | 42 | 43 | 59 | 44 | 35 | 35 | 35 | 35 | 30 | 40 | 34 | 42 | 44 | 45 | 33 | 39 | 49 | 50 | 50 | 52 | 57 | 56 | 45 | 40 | 32 | 28 | 40 | 48 | 55 | 60 | 62 | 43.5 |
| BIRMINGHAM FAA AP | MAX | 69 | 77 | 68 | 68 | 54 | 61 | 66 | 50 | 67 | 56 | 54 | 74 | 72 | 64 | 56 | 62 | 71 | 76 | 80 | 79 | 73 | 73 | 76 | 57 | 48 | 62 | 75 | 81 | 80 | 80 | 69 | 67.6 |
| | MIN | 46 | 44 | 60 | 41 | 35 | 32 | 36 | 34 | 33 | 41 | 34 | 32 | 43 | 42 | 31 | 35 | 46 | 47 | 47 | 50 | 57 | 56 | 46 | 40 | 33 | 27 | 38 | 45 | 53 | 60 | 62 | 42.7 |
| [illegible] | MAX | 81 | 73 | 68 | 69 | 68 | 59 | 63 | 58 | 69 | 59 | 51 | 78 | 80 | 68 | 58 | 63 | 75 | 77 | 80 | 79 | 77 | 72 | 74 | 75 | 73 | 69 | 68 | 78 | 78 | 77 | 78 | 70.0 |
| | MIN | 46 | 48 | 57 | 56 | 35 | 32 | 33 | 39 | 31 | 50 | 31 | 40 | 38 | 38 | 33 | 30 | 32 | 41 | 46 | 52 | 57 | 58 | 23 | 30 | 29 | 20 | 36 | 45 | 48 | 55 | 50 | 40.0 |
| ONEONTA | MAX | 69 | 67 | 74 | 61 | 68 | 54 | 60 | 64 | 49 | 68 | 56 | 49 | 68 | 73 | 62 | 53 | 65 | 70 | 76 | 80 | 80 | 77 | 75 | 73 | 53 | 42 | 60 | 63 | 80 | 80 | 77 | 65.7 |
| | MIN | 39 | 43 | 39 | 56 | 32 | 30 | 31 | 37 | 27 | 39 | 32 | 29 | 41 | 41 | 33 | 33 | 35 | 41 | 45 | 46 | 50 | 55 | 55 | 41 | 29 | 25 | 27 | 33 | 45 | 46 | 52 | 38.1 |
| SAINT BERNARD | MAX | 67 | 74 | 64 | 64 | 52 | 61 | 65 | 48 | 67 | 57 | 50 | 71 | 72 | 64 | 51 | 63 | 72 | 77 | 80 | 78 | 74 | 72 | 74 | 62 | 46 | 61 | 72 | 81 | 81 | 79 | 73 | 66.8 |
| | MIN | 45 | 36 | 51 | 45 | 29 | 27 | 31 | 36 | 26 | 40 | 29 | 26 | 37 | 30 | 29 | 32 | 39 | 45 | 41 | 57 | 53 | 52 | 39 | 30 | 25 | 32 | 42 | 48 | 52 | 61 | 39.1 |
| SAND MT [illegible] | MAX | 64 | 63 | 71 | 50 | 68 | 50 | 56 | 61 | 42 | 63 | 51 | 45 | 66 | 70 | 58 | 52 | 59 | 67 | 74 | 78 | 77 | 74 | 68 | 71 | 50 | 36 | 56 | 67 | 77 | 77 | 75 | 62.7 |
| | MIN | 46 | 40 | 40 | 55 | 43 | 28 | 32 | 36 | 27 | 42 | 29 | 29 | 35 | 47 | 32 | 31 | 37 | 40 | 40 | 48 | 53 | 55 | 53 | 38 | 31 | 26 | 30 | 40 | 49 | 52 | 54 | 39.1 |
| SCOTTSBORO | MAX | 66 | 66 | 74 | 64 | 71 | 54 | 59 | 66 | 56 | 67 | 57 | 53 | 69 | 72 | 61 | 57 | 60 | 72 | 77 | 80 | 78 | 78 | 72 | 80 | 44 | 33 | 64 | 65 | 79 | 82 | 79 | 66.2 |
| | MIN | 36 | 34 | 34 | 56 | 33 | 29 | 30 | 34 | 26 | 32 | | 26 | 26 | 37 | 32 | 32 | 34 | 35 | 42 | 45 | 52 | 56 | 57 | 35 | 31 | 25 | 31 | 35 | 43 | 46 | 51 | 37.1 |
| [illegible] | MAX | 66 | 64 | 71 | 61 | 70 | 52 | 58 | 61 | 43 | 64 | 51 | 46 | 67 | 70 | 62 | 54 | 60 | 71 | 76 | 79 | 78 | 75 | 69 | 72 | 49 | 36 | 57 | 67 | 78 | 78 | 76 | 63.9 |
| | MIN | 48 | 45 | 38 | 48 | 42 | 34 | 28 | 36 | 24 | 30 | 30 | 23 | 27 | 40 | 29 | 28 | 34 | 40 | 39 | 44 | 44 | 48 | 55 | 38 | 31 | 23 | 28 | 32 | 50 | 51 | 56 | 36.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | 68 | 67 | 73 | 64 | 56 | 53 | 64 | | | | | | | | | | 61 | 75 | 79 | 81 | 80 | 80 | 71 | 74 | 60 | 55 | 67 | 77 | 82 | 80 | 81 | 70.1 |
| | MIN | 42 | 44 | 45 | 54 | 31 | 40 | 31 | | | | | | | | | | 45 | 45 | 49 | 51 | 53 | 56 | 55 | 45 | 32 | 28 | 36 | 45 | 53 | 56 | 59 | 44.6 |
| BANKHEAD LOCK AND DAM | MAX | 64 | 69 | 75 | 60 | 61 | 56 | 63 | 67 | 55 | 69 | 55 | 54 | 76 | 70 | 65 | 58 | 65 | 74 | 79 | 79 | 77 | 75 | 74 | 73 | 55 | 72 | 69 | 75 | 81 | 81 | 80 | 68.0 |
| | MIN | 40 | 41 | 42 | 52 | 32 | 32 | 31 | 39 | 33 | 34 | 33 | 32 | 44 | 45 | 32 | 34 | 40 | 48 | 48 | 48 | 51 | 53 | 55 | 45 | 34 | 24 | 32 | 39 | 46 | 53 | 57 | 40.8 |
| [illegible] | MAX | 62 | 71 | 75 | 63 | 67 | 56 | 63 | 68 | 54 | 67 | 58 | 55 | 73 | 73 | 68 | 61 | 68 | 73 | 78 | 81 | 80 | 73 | 72 | 77 | 59 | 55 | 68 | 74 | 81 | 80 | 80 | 68.8 |
| | MIN | 48 | 44 | 45 | 54 | 44 | 44 | 36 | 39 | 40 | 30 | 35 | 32 | 41 | 44 | 38 | 38 | 41 | 48 | 49 | 48 | 53 | 58 | 54 | 43 | 32 | 29 | 29 | 38 | 48 | 48 | 56 | 41.1 |
| CLANTON | MAX | 65 | 70 | 75 | 63 | | 57 | 62 | 65 | 55 | 67 | 55 | 55 | 72 | 75 | 69 | 63 | 66 | 72 | 77 | 81 | 81 | 77 | 77 | 72 | 58 | 54 | 66 | 75 | 82 | 80 | 80 | 69.0 |
| | MIN | 38 | 41 | 44 | 55 | 36 | 42 | 33 | 37 | 30 | 34 | 36 | 30 | 45 | 43 | 31 | 37 | 45 | 44 | 45 | 48 | 55 | 52 | 51 | 45 | 30 | 28 | 34 | 40 | 45 | 50 | 55 | 40.7 |
| [illegible] | MAX | | | | | | | | | | | | | 75 | 74 | 66 | 59 | 64 | 75 | 80 | 78 | 77 | 75 | 72 | 73 | 58 | 54 | 63 | 69 | 83 | 80 | | |
| | MIN | 41 | 38 | 38 | | 37 | 30 | 30 | 37 | 30 | 30 | 32 | 29 | 29 | 45 | 31 | 31 | 39 | 45 | 45 | 47 | 50 | 52 | 52 | 44 | 32 | 27 | 27 | 37 | 47 | 53 | | 38.1 |
| HALEYVILLE 2 ENE | MAX | 61 | 62 | 72 | 72 | 52 | 51 | 60 | 62 | 59 | 65 | 48 | 48 | 71 | 69 | 58 | 51 | 60 | 70 | 75 | 77 | 74 | 71 | 66 | 70 | 51 | 43 | 62 | 60 | 80 | 76 | 77 | 63.6 |
| | MIN | 44 | 40 | 50 | 49 | 29 | 30 | 37 | 35 | 30 | 32 | 28 | 31 | 45 | 49 | 33 | 32 | 40 | 45 | 52 | 54 | 57 | 55 | 53 | 37 | 28 | 26 | 41 | 45 | 50 | 53 | 57 | 41.2 |
| HAMILTON 3 S | MAX | 62 | 64 | 75 | 60 | 60 | 53 | 62 | 65 | 53 | 70 | 54 | 52 | 74 | 69 | 62 | 55 | 64 | 75 | 77 | 78 | 75 | 76 | 70 | 71 | 54 | 49 | 66 | 74 | 81 | 80 | 80 | 66.3 |
| | MIN | 32 | 34 | 34 | 46 | 26 | 23 | 24 | 34 | 26 | 28 | 29 | 26 | 26 | 42 | 27 | 27 | 36 | 45 | 46 | 47 | 47 | 51 | 52 | 42 | 28 | 21 | 22 | 38 | 39 | 56 | 59 | 35.8 |
| [illegible] | MAX | 68 | 67 | 72 | 62 | 62 | 54 | 62 | 68 | 52 | 68 | 48 | 52 | 72 | 74 | 69 | 55 | 63 | 72 | 78 | 82 | 80 | 75 | 74 | 72 | 57 | 47 | 63 | 75 | 81 | 80 | 80 | 67.2 |
| | MIN | 38 | 35 | 38 | 52 | 29 | 27 | 28 | 35 | 26 | 31 | 30 | 26 | 31 | 39 | 29 | 29 | 37 | 40 | 44 | 47 | 50 | 51 | 52 | 40 | 28 | 23 | 27 | 38 | 45 | 50 | 56 | 37.3 |
| THORSBY EXP STATION | MAX | 69 | 64 | 68 | 69 | 61 | 61 | 65 | 65 | 65 | 62 | 53 | 71 | 73 | 67 | 62 | 66 | 68 | 73 | 79 | 79 | 74 | 76 | 75 | 69 | 56 | 65 | 73 | 80 | 78 | 79 | 75 | 69.0 |
| | MIN | 47 | 47 | 58 | 57 | 45 | 34 | 38 | 40 | 30 | 29 | 34 | 31 | 45 | 58 | 37 | 40 | 47 | 46 | 48 | 52 | 59 | 54 | 58 | 44 | 32 | 29 | 38 | 47 | 51 | 55 | 59 | 44.5 |
| TUSCALOOSA FAA AP | MAX | 70 | 76 | 69 | 64 | 55 | 64 | 68 | 54 | 68 | 57 | 55 | 74 | 73 | 67 | 60 | 65 | 76 | 81 | 82 | 80 | 73 | 73 | 75 | 59 | 54 | 66 | 77 | 82 | 81 | 82 | 75 | 69.5 |
| | MIN | 50 | 44 | 62 | 42 | 36 | 45 | 39 | 37 | 34 | 44 | 37 | 33 | 44 | 47 | 36 | 43 | 50 | 49 | 49 | 53 | 57 | 54 | 49 | 48 | 37 | 33 | 40 | 52 | 57 | 57 | 65 | 45.5 |
| TUSCALOOSA RIVER DAM | MAX | 63 | 70 | 76 | 64 | 61 | 54 | 63 | 67 | 53 | 68 | 51 | 53 | 73 | 73 | 65 | 52 | 65 | 74 | 79 | 80 | 80 | 73 | 73 | 74 | 58 | 53 | 62 | 76 | 81 | 80 | 80 | 67.5 |
| | MIN | 43 | 43 | 43 | 54 | 36 | 34 | 34 | 34 | 33 | 33 | 32 | 32 | 31 | 44 | 35 | 34 | 41 | 49 | 49 | 49 | 52 | 54 | 51 | 45 | 34 | 30 | 32 | 41 | 48 | 53 | 55 | 41.4 |
| VERNON [illegible] | MAX | 61 | 65 | 66 | 72 | 55 | 54 | 63 | 66 | 54 | 69 | 49 | 48 | 72 | 71 | 69 | 55 | 69 | 74 | 73 | 79 | 75 | 73 | 70 | 71 | 56 | 51 | 65 | 74 | 81 | 80 | 79 | 66.4 |
| | MIN | 43 | 40 | 45 | 47 | 28 | 23 | 30 | 37 | 28 | 33 | 29 | 26 | 33 | 45 | 32 | 35 | 39 | 43 | 40 | 48 | 51 | 54 | 52 | 43 | 28 | 22 | 32 | 44 | 53 | 55 | 56 | 39.3 |
| WINFIELD 2 SW | MAX | 62 | 65 | 72 | 62 | 57 | 53 | 61 | 65 | 53 | 66 | 51 | 51 | 72 | 70 | 62 | 55 | 62 | 72 | 75 | 77 | 74 | 73 | 69 | 70 | 54 | 49 | 65 | 73 | 79 | 78 | 78 | 65.2 |
| | MIN | 43 | 39 | 49 | 48 | 26 | 24 | 24 | 34 | 26 | 27 | 28 | 26 | 27 | ## | 27 | 32 | 32 | 44 | 45 | 46 | 47 | 54 | 54 | 42 | 31 | 25 | 28 | 40 | 44 | 57 | 58 | 37.3 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY | 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 71 | 75 | 66 | 75 | 57 | 62 | 67 | 49 | 69 | 60 | 51 | 71 | 72 | 63 | 58 | 65 | 68 | 76 | 82 | 81 | 80 | 72 | 77 | 54 | 46 | 62 | 74 | 83 | 81 | 79 | 71 | 68.3 |
| | MIN | 46 | 46 | 58 | 47 | 39 | 34 | 34 | 36 | 31 | 42 | 34 | 31 | 39 | 48 | 37 | 38 | 46 | 46 | 47 | 51 | 59 | 61 | 49 | 41 | 33 | 29 | 35 | 42 | 47 | 54 | 59 | 43.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
MARCH 1939

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 72 | 77 | 67 | 70 | 59 | 69 | 66 | 64 | 65 | 60 | 55 | 73 | 73 | 67 | 61 | 65 | 71 | 77 | 81 | 79 | 80 | 78 | 79 | 62 | 54 | 66 | 76 | 80 | 79 | 79 | 76 | 70.3 |
| | MIN | 59 | 42 | 58 | 53 | 47 | 27 | 24 | 39 | 26 | 37 | 32 | | 33 | 49 | | 40 | 45 | 44 | 42 | 46 | 60 | 50 | 51 | 42 | | 22 | 31 | 38 | 44 | 51 | 61 | 43.2 |
| CENTRE 4 SW | MAX | 65 | 64 | 72 | 66 | 71 | 53 | 58 | 61 | 49 | 66 | 55 | 48 | 67 | 74 | 62 | 55 | 61 | 70 | 77 | 78 | 79 | 75 | 68 | 74 | 52 | 39 | 58 | 68 | 78 | 78 | 77 | 65.6 |
| | MIN | 41 | 46 | 46 | 57 | 40 | 31 | 33 | 42 | 29 | 36 | 35 | 33 | 38 | 45 | 36 | 45 | 38 | 45 | 44 | 52 | 58 | 59 | 58 | 43 | 34 | 28 | 34 | 43 | 45 | 52 | 53 | 42.4 |
| CHILDERSBURG WTR PLANT | MAX | 71 | 77 | 74 | 72 | 71 | 64 | 65 | 65 | 69 | 63 | 56 | 73 | 75 | 72 | 65 | 66 | 71 | 78 | 82 | 83 | 79 | 80 | 79 | 75 | 57 | 64 | 76 | 84 | 81 | 81 | 79 | 72.4 |
| | MIN | 49 | 42 | 59 | 56 | 38 | 30 | 34 | 43 | 30 | 43 | 46 | 30 | 39 | 52 | 32 | 40 | 47 | 47 | 45 | 50 | 58 | 54 | 59 | 45 | 41 | 27 | 44 | 41 | 47 | 51 | 62 | 44.9 |
| GADSDEN STEAM PLANT | MAX | 60 | 66 | 69 | 63 | 72 | 52 | 60 | 54 | 47 | 51 | 55 | 49 | 71 | 73 | 60 | 55 | 64 | 69 | 74 | 76 | 77 | 72 | 67 | 74 | 57 | 40 | 61 | 72 | 80 | 78 | 78 | 64.4 |
| | MIN | 37 | 42 | 44 | 57 | 38 | 33 | 34 | 38 | 31 | 49 | 35 | 31 | 38 | 42 | 37 | 35 | 36 | 43 | 46 | 52 | 53 | 60 | 58 | 42 | 33 | 29 | 41 | 37 | 45 | 48 | 53 | 41.2 |
| TALLADEGA | MAX | 71 | 74 | 68 | 67 | | 62 | 65 | 63 | 69 | 68 | 48 | 72 | 76 | 69 | 64 | 65 | 72 | 77 | 82 | 82 | 79 | 77 | 77 | 72 | 54 | 62 | 77 | 84 | 81 | 80 | 76 | 71.4 |
| | MIN | 46 | 55 | 50 | 55 | 32 | 27 | 28 | 46 | 24 | 30 | 31 | 26 | 37 | 50 | 29 | 31 | 42 | 44 | 43 | 46 | 55 | 54 | 59 | 43 | 36 | 24 | 40 | 47 | 42 | 44 | 58 | 40.1 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 70 | 71 | 79 | 63 | 71 | 61 | 64 | 65 | 55 | 69 | 66 | 59 | 74 | 78 | 69 | 65 | 69 | 73 | 79 | 84 | 83 | 79 | 80 | 77 | 59 | 55 | 65 | 78 | 83 | 81 | 82 | 71.0 |
| | MIN | 41 | 44 | 50 | 60 | 37 | 35 | 32 | 39 | 28 | 35 | 36 | 34 | 37 | 44 | 35 | 40 | 42 | 45 | 48 | 50 | 57 | 56 | 59 | 44 | 33 | 28 | 35 | 42 | 46 | 50 | 53 | 42.4 |
| ASHLAND | MAX | 66 | 69 | 74 | 68 | 64 | 60 | 59 | 63 | 58 | 64 | 60 | 50 | 69 | 70 | 66 | 65 | 67 | 72 | 72 | 79 | 77 | 78 | 72 | 73 | 58 | 54 | 59 | 74 | 78 | 77 | 78 | 67.5 |
| | MIN | 35 | 44 | | | 36 | 35 | 34 | 32 | 38 | 28 | 37 | 34 | 34 | 38 | 37 | 34 | 38 | 42 | 45 | 52 | 56 | 62 | 60 | 46 | 32 | 34 | 28 | 34 | 42 | 45 | 52 | 40.... |
| AUBURN AGRONOMY FARM | MAX | 68 | 72 | 73 | 62 | 68 | 60 | 61 | 67 | 54 | 64 | 65 | 55 | 70 | 73 | 69 | 63 | 62 | 67 | 75 | 80 | 81 | 80 | 76 | 75 | 55 | 63 | 65 | 74 | 80 | 77 | 76 | 68.4 |
| | MIN | 46 | 49 | 51 | 57 | 49 | 36 | 34 | 42 | 30 | 44 | 37 | 33 | 38 | 51 | 37 | 41 | 45 | 45 | 48 | 54 | 51 | 56 | 57 | 48 | 35 | 29 | 38 | 43 | 50 | 51 | 53 | 44.0 |
| HEFLIN | MAX | 69 | 75 | | 71 | | 59 | 62 | 49 | | 64 | 51 | 50 | 70 | 70 | 62 | 58 | 61 | 70 | 78 | 80 | 82 | 77 | 66 | 74 | 51 | 42 | 63 | 72 | 78 | 78 | 75 | 66.1 |
| | MIN | 38 | 39 | | | 27 | 32 | | | | 25 | 28 | 26 | 33 | 35 | 28 | 30 | 34 | 42 | 40 | 41 | 50 | 57 | 54 | 40 | 30 | 25 | 25 | 31 | 49 | 45 | 50 | 36.2 |
| LAFAYETTE | MAX | 72 | 76 | 68 | 69 | 65 | 61 | 60 | 60 | 67 | 65 | 54 | 71 | 73 | 68 | 61 | 64 | 67 | 74 | 81 | 82 | 76 | 73 | 75 | 69 | 54 | 63 | 75 | 80 | 77 | 78 | 73 | 69.4 |
| | MIN | 50 | 46 | 55 | 59 | 36 | 35 | 34 | 39 | 26 | 44 | 34 | 30 | 40 | 56 | 31 | 37 | 42 | 46 | 48 | 49 | 56 | 55 | 57 | 42 | 31 | 26 | 44 | 45 | 49 | 51 | 53 | 44.1 |
| MARTIN DAM | MAX | | 70 | 77 | 67 | 73 | 59 | 58 | 68 | 51 | 65 | 68 | 59 | 71 | 75 | 67 | 59 | 65 | 72 | 77 | 80 | 82 | 80 | 80 | 78 | 57 | 55 | 65 | 75 | 81 | 79 | 80 | 69.8 |
| | MIN | | 45 | 56 | 57 | 40 | 36 | 29 | 42 | 29 | 40 | 36 | 31 | 34 | 58 | 39 | 42 | 46 | 46 | 45 | 48 | 51 | 54 | 58 | 45 | 34 | 29 | 34 | 40 | 43 | 46 | 54 | 42.8 |
| OPELIKA | MAX | 70 | 74 | 78 | 64 | 70 | 62 | 62 | 68 | 54 | 68 | 67 | 55 | 72 | 75 | 70 | 61 | 63 | 69 | 76 | 81 | 84 | 79 | 78 | 78 | 56 | 55 | 65 | 75 | 81 | 79 | 80 | 70.... |
| | MIN | 39 | 42 | 43 | 58 | 39 | 38 | 30 | 33 | 28 | 32 | 37 | 30 | 31 | 36 | 36 | 40 | 41 | 44 | 43 | 43 | 49 | 55 | 56 | 45 | 31 | 27 | 31 | 33 | 38 | 46 | 49 | 39.5 |
| ROCKFORD 3 ESE | MAX | 67 | 68 | 75 | 64 | 72 | 59 | 63 | 62 | 65 | 64 | 58 | 71 | 74 | 69 | 61 | 68 | 69 | 75 | 79 | 78 | 75 | 72 | 71 | 65 | 58 | 64 | 74 | 80 | 81 | 76 | 76 | 69.4 |
| | MIN | 38 | 43 | 52 | 58 | 35 | 30 | 34 | 39 | 28 | 42 | 33 | 40 | 36 | 58 | 40 | 46 | 42 | 41 | 42 | 49 | 57 | 54 | 57 | 44 | 28 | 26 | 32 | 40 | 44 | 47 | 53 | 41.2 |
| ROCK MILLS | MAX | 67 | 72 | 76 | 63 | 69 | 63 | 64 | 67 | 54 | 69 | 65 | 54 | 73 | 74 | 66 | 61 | 64 | 68 | 75 | 84 | 84 | 79 | 71 | 76 | 55 | 54 | 65 | 77 | 81 | 79 | 79 | 69.1 |
| | MIN | 42 | 38 | 53 | 59 | 36 | 31 | 28 | 37 | 26 | 30 | 29 | 27 | 42 | 46 | 32 | 34 | 46 | 42 | 40 | 47 | 57 | 54 | 56 | 42 | 29 | 23 | 30 | 48 | 60 | 42 | 47 | 40.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 62 | 67 | 72 | 72 | 67 | 63 | 68 | 68 | 56 | 62 | | 65 | 74 | 74 | | 68 | 64 | 73 | 75 | 80 | 82 | 75 | | | | | | | | | | |
| | MIN | 40 | 51 | 51 | 56 | 41 | 45 | 42 | 33 | 36 | 33 | 37 | 46 | 40 | 41 | 37 | 34 | 40 | 52 | 49 | 46 | 56 | 56 | | | | | | | | | | 40.1 |
| DEMOPOLIS LOCK AND DAM | MAX | 65 | 70 | 74 | 65 | 62 | 54 | 64 | 67 | 74 | 72 | 58 | 56 | 74 | 76 | 69 | 62 | 66 | 76 | 79 | 83 | 79 | 74 | 75 | 78 | 62 | 57 | 68 | 78 | 83 | 81 | 80 | 69.6 |
| | MIN | 44 | 51 | 53 | 55 | 39 | 36 | 36 | 43 | 38 | 37 | 38 | 36 | 36 | 45 | 37 | 35 | 45 | 50 | 52 | 51 | 54 | 53 | 59 | 46 | 36 | 30 | 31 | 40 | 48 | 54 | 54 | 43.9 |
| GAINESVILLE | MAX | 64 | 69 | 72 | 63 | 59 | 54 | 64 | 67 | 51 | 70 | 56 | 54 | 74 | 74 | 65 | 63 | 65 | 75 | 80 | 84 | 79 | 76 | 73 | 75 | 61 | 57 | 66 | 77 | 83 | 79 | 81 | 68.7 |
| | MIN | 44 | 46 | 50 | 50 | 34 | 34 | 38 | 39 | 34 | 40 | 36 | 33 | 40 | 49 | 35 | 42 | 44 | 50 | 50 | 54 | 56 | 57 | 59 | 45 | 34 | 30 | 37 | 47 | 54 | 54 | 58 | 44.3 |
| GREENSBORO | MAX | 70 | 76 | 67 | 65 | 58 | 65 | 67 | 57 | 69 | 69 | 56 | 75 | 76 | 70 | 64 | 68 | 77 | 80 | 84 | 79 | 75 | 73 | 77 | 63 | 57 | 69 | 77 | 84 | 81 | 82 | 76 | 71.2 |
| | MIN | 53 | 45 | 60 | 48 | 38 | 29 | 39 | 39 | 33 | 43 | 35 | 30 | 44 | 43 | 43 | 43 | 53 | 48 | 50 | 52 | 58 | 56 | 50 | 45 | 31 | 28 | 38 | 47 | 54 | 54 | 61 | 44.8 |
| HAYNEVILLE | MAX | 68 | 73 | 76 | 70 | 73 | 59 | 65 | 68 | | | | | 73 | 72 | 65 | 63 | 68 | 75 | 76 | 81 | 83 | 82 | 80 | 69 | 57 | 53 | 65 | 75 | 84 | 83 | 84 | 71.9 |
| | MIN | 45 | 56 | 55 | 49 | 38 | 44 | 39 | 41 | 48 | 37 | 38 | 37 | 37 | 48 | 41 | 42 | 47 | 52 | 52 | 54 | 55 | 58 | 59 | 47 | 38 | 44 | 39 | 47 | 53 | 58 | 61 | 45.8 |
| IVINGSTON 2 SW | MAX | 70 | 70 | 72 | 71 | 62 | 58 | 65 | 69 | 67 | 71 | 55 | 60 | 75 | 75 | 68 | 63 | 64 | 80 | 80 | 82 | 75 | 71 | 75 | 72 | 62 | 59 | 67 | 81 | 83 | 79 | 78 | 70.3 |
| | MIN | 40 | 42 | 45 | 48 | 31 | 35 | 29 | 33 | 28 | 33 | 34 | 31 | 33 | 38 | 31 | 35 | 37 | 45 | 46 | 49 | 54 | 56 | 58 | 44 | 33 | 28 | 30 | 40 | 50 | 51 | 55 | 40.9 |
| MARION JUNCTION 2 NE | MAX | 63 | 70 | 73 | 64 | 64 | 54 | 60 | 64 | 54 | 69 | 66 | 55 | 71 | 74 | 69 | 64 | 64 | 70 | 78 | 81 | 81 | 77 | 73 | 77 | 60 | 54 | 65 | 77 | 84 | 81 | 81 | 68.6 |
| | MIN | 40 | 46 | 48 | 55 | 37 | 36 | 35 | 42 | 42 | 32 | 37 | 31 | 33 | 43 | 38 | 41 | 44 | 47 | 50 | 51 | 52 | 56 | 56 | 45 | 33 | 31 | 32 | 40 | 48 | 54 | 55 | 42.5 |
| MONTGOMERY WSO AP | MAX | 71 | 76 | 67 | 70 | 60 | 64 | 69 | 60 | 69 | 69 | 58 | 69 | 76 | 71 | 65 | 66 | 72 | 78 | 80 | 77 | 78 | 77 | 77 | 61 | 56 | 65 | 74 | 81 | 81 | 80 | 79 | 70.8 |
| | MIN | 54 | 48 | 63 | 52 | 42 | 40 | 39 | 43 | 35 | 46 | 42 | 47 | 42 | 53 | 40 | 47 | 54 | 51 | 52 | 53 | 59 | 58 | 52 | 45 | 38 | 34 | 40 | 44 | 49 | 54 | 57 | 47.2 |
| SELMA | MAX | 71 | 77 | 72 | 68 | 64 | 64 | 68 | 58 | 65 | 70 | 58 | 74 | 76 | 73 | 69 | 65 | 72 | 80 | 84 | 83 | 79 | 75 | 80 | 71 | 61 | 60 | 76 | 78 | 82 | 85 | 80 | 72.3 |
| | MIN | 52 | 50 | 61 | 58 | 40 | 38 | 37 | 45 | 45 | 42 | 40 | 35 | 42 | 60 | 40 | 46 | 52 | 50 | 51 | 58 | 58 | 58 | 60 | 48 | 37 | 42 | 40 | 45 | 53 | 54 | 61 | 47.6 |
| UNION SPRINGS 4 S | MAX | 70 | 74 | 76 | 66 | 70 | 58 | 60 | 70 | 58 | 67 | 58 | 58 | 70 | 75 | 71 | 66 | 65 | 74 | 77 | 81 | 82 | 80 | 79 | 78 | 59 | 55 | 63 | 78 | 80 | 79 | 79 | 70.... |
| | MIN | 40 | 48 | 49 | 61 | 40 | 38 | 34 | 34 | 42 | 32 | 37 | 33 | 33 | 40 | 38 | 36 | 42 | 49 | 47 | 47 | 51 | 57 | 55 | 47 | 37 | 36 | 40 | 37 | 42 | 52 | 56 | 42.1 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 71 | 73 | 78 | 68 | 75 | 63 | 64 | 72 | 60 | 70 | 75 | 60 | 72 | 76 | 73 | 67 | 70 | 76 | 82 | 81 | 83 | 84 | 78 | 79 | 65 | 59 | 68 | 77 | 81 | 81 | 82 | 72.6 |
| | MIN | 40 | | 53 | 61 | 40 | 40 | 34 | 39 | 38 | 40 | 40 | 32 | 38 | 40 | 35 | 40 | 48 | 54 | 40 | | | | | 50 | 36 | 32 | 37 | 40 | 51 | 55 | 59 | 42.8 |
| ATMORE | MAX | 69 | 74 | 77 | 70 | 75 | 64 | 67 | 74 | 63 | 71 | 77 | 62 | 74 | 76 | 74 | 66 | 69 | 76 | 77 | 82 | 83 | 83 | 75 | 78 | 64 | 68 | 70 | 77 | 81 | 80 | 80 | 73.1 |
| | MIN | 42 | 57 | 58 | 60 | 41 | 40 | 40 | 45 | 37 | 46 | 49 | 37 | 40 | 56 | 39 | 48 | 48 | 50 | 48 | 50 | 59 | 61 | 58 | 52 | 37 | 33 | 40 | 45 | 55 | 56 | 61 | 47.7 |
| BEATRICE 1 E | MAX | 71 | 73 | 69 | 64 | 67 | 65 | 66 | 74 | 67 | 69 | | | | 74 | 74 | 68 | | 77 | 80 | 82 | 80 | 79 | 78 | 78 | 64 | 66 | 76 | 79 | 81 | 80 | 81 | 73.3 |
| | MIN | 45 | 56 | 58 | 53 | 39 | 38 | 40 | 41 | 38 | 40 | 42 | | 48 | 43 | 45 | 41 | 50 | 52 | 55 | 58 | 61 | 63 | 49 | 37 | 35 | 37 | 44 | 55 | 60 | 60 | 48.0 |
| BRANTLEY | MAX | 72 | 75 | 77 | 70 | 74 | 63 | 64 | 74 | 59 | 66 | 72 | 58 | 73 | 77 | 74 | 66 | 70 | 77 | 79 | 84 | 83 | 85 | 82 | 80 | 66 | 64 | 66 | 78 | 83 | 84 | 82 | 73.4 |
| | MIN | 39 | 46 | 50 | 51 | 38 | 35 | 30 | 45 | 27 | 33 | 32 | 28 | 42 | 40 | 29 | 40 | 46 | 50 | 43 | 43 | 49 | 55 | 59 | 46 | 29 | 25 | 27 | 33 | 43 | 47 | 50 | 39.7 |
| BREWTON 3 ENE | MAX | 70 | 73 | 77 | 70 | 76 | 63 | 64 | 72 | 62 | 70 | 78 | 60 | 73 | 74 | 73 | 68 | 70 | 76 | 78 | 81 | 84 | 84 | 76 | 78 | 65 | 59 | 70 | 77 | 80 | 81 | 81 | 73.0 |
| | MIN | 41 | 50 | 54 | 60 | 40 | 37 | 33 | 34 | 30 | 33 | 32 | 32 | 33 | 38 | 34 | 37 | 48 | 45 | 44 | 45 | 49 | 54 | 59 | | 34 | 28 | 34 | 39 | 42 | 53 | 58 | 41.6 |
| BREWTON 3 SSE | MAX | 75 | 78 | 74 | 77 | 72 | 67 | 75 | 67 | 72 | 79 | 69 | 75 | 76 | 75 | 69 | 71 | 78 | 80 | 83 | 87 | 87 | 78 | 79 | 69 | 66 | 71 | 79 | 81 | 81 | 83 | 83 | 76.... |
| | MIN | 51 | 59 | 59 | 59 | 4 | 40 | 32 | 38 | 31 | 40 | 46 | 31 | 34 | 59 | 31 | 43 | 50 | 42 | 43 | 45 | 52 | 53 | 60 | 49 | 31 | 28 | 33 | 31 | 44 | 47 | 51 | 43.9 |
| CAMDEN 3 NW | MAX | 68 | 74 | 75 | 68 | 76 | 58 | 64 | 68 | 57 | 71 | 70 | 55 | 73 | 78 | 70 | 65 | 66 | 72 | 80 | 84 | 84 | 80 | 77 | 80 | 64 | 59 | 68 | 79 | 85 | 84 | 82 | 71.8 |
| | MIN | 41 | 51 | 57 | 41 | 38 | 35 | 35 | 42 | 35 | 36 | 38 | 32 | 35 | 44 | 36 | 37 | 47 | 48 | 50 | 52 | 55 | 54 | 60 | 47 | 36 | 33 | 44 | 43 | 48 | 54 | 54 | 43.5 |
| CHATOM 4 N | MAX | 75 | 74 | 72 | 69 | 62 | 66 | 70 | 68 | | 72 | 67 | 75 | 77 | 75 | 74 | 66 | 75 | 80 | 82 | 84 | 84 | 79 | 79 | 66 | 61 | 72 | 78 | 83 | 80 | 80 | 78 | 74.0 |
| | MIN | 54 | 57 | 54 | 52 | 45 | 37 | 40 | 41 | | | 38 | 34 | 40 | 55 | 46 | 46 | 50 | 47 | 47 | 51 | 58 | 57 | 57 | 45 | 26 | 43 | 48 | 45 | 55 | 52 | 61 | 46.0 |
| CLAYTON | MAX | 69 | 72 | 75 | 66 | 72 | 61 | 61 | 71 | 57 | 68 | 69 | 55 | 70 | 75 | 70 | 65 | 64 | 72 | 77 | 81 | 82 | 78 | 79 | 77 | 65 | 55 | 63 | 76 | 82 | 80 | 80 | 72.5 |
| | MIN | 45 | 45 | 55 | 58 | 40 | 41 | 40 | 43 | 42 | 42 | 38 | 34 | 43 | 55 | 39 | 42 | 42 | 50 | 48 | 48 | 58 | 57 | 59 | 46 | 35 | 29 | 38 | 46 | 51 | 55 | 56 | 45.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
MARCH 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ENTERPRISE 5 NNW | MAX | 70 | 73 | 74 | 65 | 72 | 64 | 63 | 72 | 59 | 68 | 71 | 58 | 71 | 75 | 72 | 66 | 68 | 73 | 76 | 80 | 81 | 82 | 78 | 79 | 64 | 57 | 67 | 75 | 82 | 81 | 82 | 71.5 |
| | MIN | 42 | 53 | 54 | 59 | 42 | 41 | 42 | 42 | 35 | 41 | 40 | 35 | 41 | 46 | 39 | 43 | 45 | 50 | 52 | 53 | 57 | 59 | 60 | 48 | 38 | 32 | 42 | 42 | 51 | 54 | 59 | 46.4 |
| EVERGLA WILDLIFE REF | MAX | 69 | 75 | 78 | 65 | 73 | 66 | 65 | 71 | 67 | 68 | 71 | | 73 | 76 | 73 | 65 | 64 | 70 | 77 | 80 | 83 | 87 | 79 | 79 | 60 | 57 | 65 | 76 | 80 | 79 | 80 | 72.4 |
| | MIN | 40 | 46 | 54 | 60 | 43 | 42 | 33 | 39 | 39 | 40 | 41 | 30 | 36 | 51 | 34 | 42 | 45 | 44 | 44 | 48 | 58 | 54 | 60 | 47 | 34 | 28 | 34 | 39 | 47 | 52 | 50 | 43.7 |
| EVERGREEN | MAX | 70 | 74 | 75 | 67 | 75 | 67 | 65 | 73 | 61 | 70 | 74 | 59 | 73 | 76 | 73 | 68 | 69 | 76 | 80 | 83 | 84 | 83 | 76 | 78 | 64 | 69 | 69 | 77 | 82 | 83 | 81 | 73.2 |
| | MIN | 42 | 52 | 55 | 62 | 49 | 34 | 35 | 38 | 34 | 40 | 38 | 31 | 36 | 44 | 35 | 42 | 48 | 49 | 46 | 47 | 53 | 57 | 60 | 48 | 32 | 29 | 35 | 42 | 51 | 53 | 58 | 44.0 |
| FRISCO [illegible] | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | MAX | 72 | 75 | 78 | 70 | 74 | 64 | 65 | 73 | 63 | 72 | 77 | 60 | 72 | 76 | 75 | 68 | 70 | 75 | 77 | 81 | 83 | 83 | 78 | 79 | 68 | 58 | 67 | 78 | 82 | 82 | 82 | 73.5 |
| | MIN | 42 | 49 | 53 | 62 | 45 | 42 | 35 | 35 | 34 | 33 | 33 | 35 | 35 | 39 | 39 | 39 | 46 | 48 | 46 | 47 | 48 | 56 | 61 | 52 | 37 | 31 | 32 | 37 | 41 | 53 | 56 | 43.2 |
| GILBERTOWN | MAX | 74 | 70 | 72 | 68 | 60 | 66 | 69 | 64 | 74 | 70 | 59 | 74 | 76 | 72 | 67 | 63 | 78 | 79 | 83 | 81 | 81 | 82 | 70 | 67 | 58 | 72 | 79 | 81 | 81 | 79 | 78 | 72.5 |
| | MIN | 49 | 48 | 61 | 46 | 35 | 30 | 34 | 32 | 34 | 47 | 36 | 30 | 38 | 37 | 34 | 48 | 50 | 44 | 45 | 50 | 52 | 53 | 61 | 48 | 33 | 28 | 35 | 39 | 41 | 52 | 64 | 43.2 |
| GREENVILLE | MAX | 69 | 76 | 79 | 62 | 73 | 59 | 62 | 70 | 58 | 70 | 69 | 57 | 73 | 77 | 72 | 66 | 67 | 76 | 79 | 83 | 83 | 82 | 77 | 79 | 63 | 59 | 68 | 80 | 83 | 80 | 82 | 72.0 |
| | MIN | 37 | 51 | 55 | 59 | 38 | 35 | 35 | 42 | 31 | 32 | 38 | 31 | 37 | 42 | 36 | 42 | 46 | 48 | 47 | 51 | 55 | 56 | 60 | 46 | 34 | 28 | 35 | 41 | 50 | 51 | 52 | 43.3 |
| HEADLAND | MAX | 68 | 74 | 75 | 67 | 72 | 64 | 62 | 71 | 61 | 66 | 74 | 58 | 70 | 75 | 73 | 66 | 68 | 72 | 76 | 80 | 83 | 80 | 79 | 78 | 63 | 60 | 68 | 76 | 80 | 80 | 80 | 71.6 |
| | MIN | 44 | 51 | 55 | 58 | 44 | 43 | 43 | 46 | 34 | 41 | 35 | 35 | 41 | 47 | 40 | 40 | 46 | 49 | 50 | 51 | 57 | 59 | 61 | 49 | 39 | 34 | 41 | 44 | 52 | 55 | 56 | 46.5 |
| HIGHLAND HOME | MAX | 70 | 74 | 76 | 65 | 72 | 59 | 62 | 71 | 58 | 69 | 69 | 56 | 72 | 76 | 71 | 65 | 65 | 75 | 78 | 82 | 81 | 82 | 79 | 79 | 61 | 56 | 65 | 77 | 82 | 80 | 81 | 71.2 |
| | MIN | 42 | 52 | 52 | 59 | 38 | 36 | 35 | 39 | 45 | 35 | 47 | 33 | 34 | 46 | 34 | 34 | 45 | 50 | 52 | 52 | 52 | 56 | 58 | 46 | 31 | 30 | 31 | 39 | 46 | 52 | 54 | 43.1 |
| JACKS 2 NNW | MAX | 75 | 75 | 70 | 71 | 70 | 64 | 72 | 65 | 57 | 71 | 68 | 71 | 75 | 74 | 68 | 67 | 71 | 77 | 80 | 82 | 83 | 78 | 78 | 69 | 62 | 67 | 76 | 80 | 80 | 80 | 80 | 73.1 |
| | MIN | 48 | 54 | 54 | 60 | 41 | 41 | 42 | 44 | 36 | 45 | 40 | 35 | 45 | 59 | 40 | 44 | 51 | 51 | 53 | 54 | 57 | 59 | 59 | 47 | 32 | 34 | 45 | 47 | 52 | 53 | 57 | 47.6 |
| PITTSVIEW | MAX | 69 | 75 | 78 | 66 | 74 | 63 | 63 | 70 | 58 | 68 | 70 | 57 | 71 | 75 | 73 | 65 | 65 | 70 | 77 | 80 | 82 | 81 | 79 | 78 | 59 | 55 | 65 | 77 | 80 | 79 | 80 | 71.1 |
| | MIN | 35 | 43 | 44 | 57 | 42 | 38 | 28 | 31 | 26 | 27 | 38 | 26 | 30 | 35 | 31 | 36 | 42 | 40 | 42 | 44 | 49 | 55 | 55 | 45 | 35 | 27 | 30 | 37 | 43 | 50 | 52 | 39.2 |
| THOMASVILLE | MAX | 66 | 74 | 73 | 66 | 69 | 60 | 66 | 68 | | | | | 74 | 75 | 72 | 66 | 65 | 74 | 77 | 83 | 83 | 81 | 76 | 79 | 69 | 59 | 70 | 79 | 84 | 81 | 80 | 72.9 |
| | MIN | 40 | 52 | 56 | 54 | 45 | 33 | 33 | 40 | | | 34 | 31 | 32 | 43 | 35 | 37 | 45 | 48 | 49 | 50 | 55 | 57 | 60 | 45 | 32 | 30 | 36 | 43 | 48 | 52 | 55 | 43.5 |
| TROY | MAX | 74 | 75 | 69 | 72 | 64 | 62 | 72 | 61 | 68 | 69 | 56 | 72 | 75 | 71 | 65 | 65 | 73 | 77 | 81 | 82 | 82 | 79 | 79 | 67 | 56 | 65 | 77 | 81 | 80 | 80 | 80 | 71.9 |
| | MIN | 48 | 50 | 56 | 60 | 38 | 38 | 38 | 41 | 31 | 43 | 36 | 32 | 42 | 58 | 36 | 43 | 50 | 49 | 50 | 51 | 54 | 58 | 58 | 45 | 33 | 28 | 40 | 44 | 50 | 53 | 58 | 45.5 |
| WHATLEY | MAX | 75 | 68 | 70 | 70 | 68 | 67 | 70 | 72 | 69 | 65 | 65 | 73 | 75 | 70 | 71 | 75 | 75 | 79 | 80 | 82 | 84 | 85 | 79 | 67 | 62 | 71 | 75 | 81 | 81 | 80 | 82 | 73.7 |
| | MIN | 52 | 53 | 52 | 56 | 50 | 38 | 33 | 38 | 38 | 35 | 33 | 34 | 36 | 34 | 35 | 45 | 47 | 44 | 43 | 43 | 53 | 56 | 61 | 47 | 30 | 28 | 33 | 39 | 48 | 47 | 60 | 43.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 73 | 77 | 71 | 74 | 76 | 68 | 75 | 64 | 71 | 75 | 63 | 74 | 76 | 73 | 70 | 68 | 76 | 77 | 81 | 83 | 84 | 75 | 78 | 73 | 61 | 69 | 76 | 81 | 78 | 80 | 79 | 73.9 |
| | MIN | 54 | 57 | 54 | 58 | 47 | 33 | 36 | 38 | 47 | 50 | 37 | 37 | 41 | 45 | 36 | 47 | 52 | 51 | 49 | 54 | 59 | 60 | 61 | 48 | 39 | 31 | 39 | 47 | 56 | 56 | 62 | 47.1 |
| CODEN | MAX | 64 | | 71 | 72 | 63 | 62 | 68 | 64 | 66 | 72 | 65 | 65 | 71 | 75 | 70 | 69 | 69 | 71 | 73 | 76 | 75 | 76 | 73 | 66 | 62 | 63 | 70 | 72 | | 76 | | 69.4 |
| | MIN | 54 | | 55 | 55 | 42 | 37 | 43 | 46 | 47 | 46 | 40 | 45 | 49 | 60 | 42 | 44 | 51 | 51 | 50 | 51 | 56 | 63 | 61 | 47 | 36 | 33 | 39 | 44 | | 50 | | 46.7 |
| DAUPHIN ISLAND 2 | MAX | 62 | 65 | 65 | 68 | 70 | 60 | 63 | 66 | 66 | 65 | 71 | 57 | 63 | 67 | 74 | 63 | 65 | 67 | 68 | 69 | 74 | 74 | 71 | 71 | 61 | 60 | 63 | 68 | 69 | 71 | 73 | 66.7 |
| | MIN | 56 | 55 | 57 | 57 | 49 | 48 | 50 | 51 | 52 | 56 | 45 | 48 | 54 | 60 | 51 | 53 | 54 | 60 | 58 | 59 | 61 | 63 | 65 | 52 | 48 | 49 | 52 | 57 | 54 | 64 | 66 | 55.0 |
| FAIRHOPE 2 NE | MAX | 67 | 67 | 73 | 70 | 71 | 62 | 65 | 69 | 62 | 67 | 75 | 60 | 67 | 72 | 73 | 66 | 70 | 73 | 74 | 76 | 78 | 77 | 75 | 73 | 62 | 60 | 67 | 71 | 76 | 75 | 78 | 70.0 |
| | MIN | 47 | 56 | 58 | 59 | 43 | 42 | 42 | 48 | 40 | 41 | 42 | 40 | 41 | 44 | 39 | 40 | 49 | 54 | 52 | 54 | 57 | 58 | 63 | 51 | 46 | 35 | 41 | 45 | 50 | 58 | 62 | 48.3 |
| MOBILE WSO AP | MAX | 70 | 73 | 68 | 70 | 64 | 65 | 74 | 63 | 68 | 75 | 61 | 72 | 74 | 74 | 67 | 68 | 73 | 75 | 78 | 81 | 81 | 74 | 76 | 66 | 60 | 70 | 73 | 77 | 76 | 76 | 76 | 71.6 |
| | MIN | 56 | 59 | 61 | 51 | 42 | 40 | 46 | 44 | 40 | 45 | 41 | 39 | 44 | 50 | 41 | 49 | 55 | 54 | 53 | 55 | 60 | 63 | 53 | 49 | 39 | 36 | 44 | 51 | 59 | 62 | 66 | 49.9 |
| ROBERTSDALE | MAX | 66 | 68 | 74 | 70 | 72 | 63 | 66 | 70 | 63 | 67 | 77 | 52 | 70 | 73 | 74 | 67 | 70 | 72 | 74 | 78 | 80 | 81 | 75 | 74 | 62 | 60 | 69 | 74 | 77 | 76 | 77 | 70.7 |
| | MIN | 46 | 52 | 58 | 61 | 44 | 42 | 42 | 46 | 37 | 38 | 43 | 39 | 39 | 40 | 43 | 43 | 49 | 52 | 52 | 52 | 57 | 57 | 62 | 51 | 38 | 34 | 34 | 41 | 46 | 58 | 61 | 47.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES



| STATION | DEPTH | TIME | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 64 | 68 | 69 | 60 | 68 | 66 | 65 | 62 | 60 | 68 | 62 | 62 | 68 | 68 | 69 | 70 | 66 | 73 | 75 | 82 | 83 | 84 | 79 | 74 | 60 | 64 | 71 | 76 | 82 | 77 | 80 | 70.2 |
| | | MIN | 44 | 50 | 49 | 56 | 46 | 45 | 44 | 45 | 42 | 45 | 42 | 39 | 47 | 48 | 46 | 46 | 46 | 49 | 52 | 58 | 60 | 62 | 61 | 49 | 40 | 38 | 46 | 56 | 55 | 57 | 57 | 49.0 |
| | 4 | MAX | 60 | 62 | 63 | 58 | 64 | 60 | 62 | 60 | 58 | 61 | 58 | 58 | 64 | 63 | 66 | 64 | 61 | 66 | 70 | 76 | 78 | 79 | 75 | 69 | 58 | 60 | 66 | 71 | 76 | 73 | 73 | 69.5 |
| | | MIN | 47 | 52 | 49 | 56 | 48 | 50 | 48 | 47 | 45 | 47 | 44 | 41 | 47 | 49 | 49 | 49 | 46 | 49 | 53 | 58 | 60 | 64 | 63 | 52 | 44 | 42 | 46 | 51 | 56 | 58 | 58 | 50.4 |
| | 8 | MAX | 54 | 59 | 59 | 57 | 61 | 59 | 57 | 55 | 54 | 56 | 55 | 54 | 57 | 58 | 60 | 59 | 56 | 59 | 64 | 68 | 70 | 71 | 69 | 66 | 57 | 56 | 59 | 63 | 67 | 67 | 68 | 60.5 |
| | | MIN | 46 | 51 | 51 | 56 | 52 | 50 | 48 | 48 | 45 | 44 | 47 | 44 | 45 | 48 | 49 | 49 | 48 | 51 | 52 | 56 | 59 | 62 | 63 | 55 | 48 | 45 | 47 | 51 | 54 | 57 | 57 | 50.9 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 62 | 65 | 70 | 63 | 73 | 67 | 65 | 66 | 68 | 70 | 69 | 65 | 68 | 71 | 74 | 71 | 70 | 74 | 76 | 79 | 79 | 77 | 74 | 73 | 70 | 69 | 73 | 77 | 78 | 80 | 77 | 71.4 |
| | | MIN | 47 | 53 | 58 | 60 | 51 | 49 | 47 | 47 | 46 | 46 | 50 | 46 | 46 | 48 | 49 | 48 | 54 | 55 | 55 | 55 | 57 | 61 | 64 | 54 | 49 | 46 | 46 | 50 | 53 | 58 | 59 | 51.8 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 61 | 66 | 67 | 62 | 62 | 63 | 61 | 65 | 63 | 60 | 65 | 60 | 65 | 67 | 67 | 65 | 65 | 68 | 73 | 75 | 75 | 74 | 75 | 74 | 69 | 65 | 66 | 71 | 74 | 76 | 74 | 67.5 |
| | | MIN | 46 | 51 | 54 | 59 | 55 | 51 | 59 | 49 | 49 | 47 | 51 | 47 | 45 | 48 | 50 | 50 | 52 | 57 | 56 | 56 | 57 | 64 | 63 | 57 | 52 | 49 | 40 | 53 | 53 | 58 | 57 | 52.7 |
| MARION JCT 2NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 52 | 63 | 62 | 58 | 64 | 58 | 56 | 55 | 56 | 58 | 56 | 57 | 59 | 58 | 61 | 59 | 57 | 64 | 68 | 70 | 70 | 71 | 65 | 70 | 60 | 57 | 62 | 66 | 70 | 69 | 69 | 61.9 |
| | | MIN | 47 | 51 | 53 | 58 | 52 | 48 | 47 | 47 | 46 | 46 | 49 | 47 | 46 | 50 | 50 | 50 | 51 | 53 | 54 | 58 | 60 | 62 | 62 | 57 | 50 | 48 | 48 | 52 | 56 | 59 | 60 | 52.2 |
| PITTSVIEW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 61 | 66 | 67 | 61 | 66 | 66 | 63 | 61 | 60 | 65 | 62 | 62 | 65 | 65 | 66 | 64 | 60 | 65 | 71 | 72 | 74 | - | 74 | 71 | 63 | 64 | 66 | 69 | 70 | 70 | 71 | 66.0 |
| | | MIN | 46 | 52 | 53 | 61 | 56 | 53 | 48 | 48 | 45 | 45 | 50 | 46 | 45 | 49 | 50 | 49 | 50 | 53 | 55 | 54 | 57 | - | 61 | 56 | 51 | 48 | 47 | 50 | 53 | 56 | 58 | 51.5 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 52 | 57 | 60 | 55 | 65 | 58 | 58 | 57 | 48 | 55 | 50 | 53 | 58 | 59 | 59 | 57 | 57 | 60 | 68 | 70 | 69 | 67 | 63 | 66 | 52 | 44 | 57 | 58 | 67 | 67 | 67 | 59.1 |
| | | MIN | 40 | 45 | 45 | 54 | 46 | 42 | 42 | 43 | 39 | 39 | 46 | 39 | 39 | 45 | 43 | 42 | 42 | 45 | 51 | 51 | 54 | 58 | 58 | 50 | 43 | 39 | 38 | 44 | 49 | 53 | 56 | 45.8 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 65 | 66 | 63 | 70 | 67 | 61 | 59 | 60 | 62 | 60 | 51 | 65 | 62 | 65 | 62 | 65 | 68 | 74 | 76 | 75 | 74 | 70 | 70 | 65 | 59 | 63 | 66 | 71 | 72 | 74 | 70 | 66.0 |
| | | MIN | 51 | 51 | 59 | 60 | 47 | 45 | 46 | 47 | 43 | 42 | 41 | 41 | 49 | 57 | 45 | 48 | 55 | 58 | 64 | 57 | 61 | 59 | 61 | 52 | 46 | 43 | 48 | 51 | 54 | 57 | 61 | 51.6 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 54 | 63 | 62 | 58 | 56 | 59 | 59 | 58 | 56 | 59 | 51 | 56 | 62 | 59 | 63 | 60 | 59 | 65 | 67 | 67 | 65 | 69 | 64 | 66 | 56 | 54 | 62 | 65 | 71 | 70 | 70 | 61.5 |
| | | MIN | 50 | 49 | 58 | 55 | 44 | 42 | 46 | 46 | 43 | 51 | 42 | 43 | 50 | 56 | 46 | 47 | 50 | 54 | 56 | 55 | 61 | 60 | 60 | 52 | 44 | 42 | 49 | 53 | 57 | 59 | 64 | 51.1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
MARCH 1979

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | | .13 | | | .13 | .07 | .12 | .06 | .14 | .08 | .17 | .06 | .16 | .32 | .17 | .11 | .16 | | .15 | .04 | .14 | | .39 | .22 | .08 | .07 | .04 | .10 | .32 | .19 | .09 | 4.368 |
| | WIND | | 61 | 196 | 139 | 105 | 34 | 39 | 106 | 49 | 70 | 118 | 25 | 49 | 131 | 132 | 88 | 78 | 45 | 44 | 32 | 49 | 76 | 162 | 186 | 152 | 44 | 32 | 57 | 77 | 97 | 63 | 26218 |
| | MAX | | 71 | 65 | 71 | 63 | 68 | 66 | 63 | 70 | 66 | 59 | 75 | 72 | 70 | 56 | 65 | 77 | 83 | 81 | 83 | 81 | 75 | 75 | 65 | 50 | 69 | 68 | 80 | 77 | 78 | 75 | 70.6 |
| | MIN | | 47 | 60 | 60 | 43 | 43 | 48 | 44 | 42 | 50 | 41 | 42 | 52 | 56 | 39 | 40 | 46 | 55 | 60 | 58 | 65 | 63 | 60 | 45 | 40 | 38 | 48 | 68 | 58 | 59 | 65 | 51.2 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | | | | | | .18 | .08 | .08 | .19 | • | .12 | .14 | .17 | .24 | .19 | .07 | .12 | .21 | .08 | .07 | .07 | - | .29 | .11 | .11 | .12 | .14 | .26 | .26 | .18 | 4.508 |
| | WIND | 79 | 47 | 2■ | 200 | 64 | 48 | 44 | 53 | 35 | 91 | ■1 | 47 | 33 | 115 | 55 | 69 | 37 | 49 | 49 | 40 | 48 | 20 | 100 | 138 | 170 | 66 | 32 | 54 | 79 | 113 | 106 | 2146 |
| | MAX | | | | | | | 66 | 62 | 57 | 65 | 49 | 58 | 69 | 65 | 70 | 63 | 61 | 72 | 75 | 74 | 71 | 75 | 66 | 70 | 54 | 51 | 67 | 70 | 76 | 74 | 74 | 66.2 |
| | MIN | | | | | | | 38 | 40 | 36 | 35 | 36 | 35 | 36 | 48 | 38 | 37 | 37 | 44 | 51 | 52 | 52 | 58 | 56 | 40 | 33 | 33 | 34 | 43 | 50 | 53 | 55 | 42.8 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .21 | .16 | | | | .16 | | .12 | .14 | .15 | .07 | .19 | .17 | .28 | .24 | .27 | .18 | .15 | .14 | .19 | .25 | .20 | .25 | .32 | .13 | .23 | .21 | .25 | .27 | .19 | .21 | 6.128 |
| | WIND | 41 | 41 | | | | 44 | 85 | 52 | 67 | 22 | 68 | 63 | 32 | 106 | 92 | 67 | 72 | • | 50 | 28 | 49 | 33 | 112 | 160 | 91 | 86 | 26 | 35 | 53 | 77 | 77 | 1914B |
| | MAX | 65 | 70 | 71 | 60 | 67 | 66 | 65 | 62 | 59 | 67 | 62 | 59 | 69 | 68 | 68 | 65 | 60 | 67 | 75 | 78 | 80 | 80 | 75 | 72 | 55 | 59 | 66 | 73 | 76 | 74 | 75 | 68.0 |
| | MIN | 43 | 49 | 52 | 57 | 45 | 38 | 37 | 39 | 37 | 39 | 39 | 39 | 39 | 45 | 38 | 39 | 40 | 46 | 53 | 55 | 55 | 59 | 58 | 45 | 39 | 39 | 39 | 45 | 51 | 53 | 57 | 45.5 |
| MARTIN DAM | EVAP | - | .08 | .09 | | .08 | .01 | .20 | .14 | .12 | .08 | .05 | .12 | .13 | .12 | .21 | - | - | .07 | .08 | .13 | .17 | .13 | .20 | .25 | .09 | .12 | .22 | .04 | .10 | .13 | .41 | 4.108 |
| | WIND | - | 24 | 51 | 79 | 38 | 36 | 40 | 29 | 53 | 29 | 60 | 42 | 31 | 58 | 72 | 77 | 27 | 23 | 23 | 24 | 24 | 21 | 46 | 57 | 30 | 52 | 35 | 28 | 39 | 40 | 33 | 12628 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .09 | .16 | .09 | - | .16 | .16 | .12 | .11 | .07 | .26 | .02 | .05 | .18 | .18 | .34 | .15 | .09 | .18 | .12 | .15 | .19 | .25 | .09 | .28 | .19 | .20 | .08 | .24 | .27 | .25 | .20 | 5.088 |
| | WIND | 61 | 20 | 62 | 86 | 95 | 57 | 34 | 76 | 83 | 77 | 85 | 71 | 33 | 90 | 122 | 86 | 43 | 55 | 58 | 33 | 35 | 32 | 84 | 164 | 103 | 95 | 19 | 34 | 69 | 93 | 80 | 2135 |
| | MAX | 58 | 79 | 71 | 60 | 72 | 64 | 69 | 65 | 64 | 72 | 57 | 60 | 75 | 75 | 72 | 69 | 63 | 79 | 83 | 86 | 80 | 81 | 72 | 77 | 66 | 67 | 75 | 80 | 83 | 80 | 80 | 72.1 |
| | MIN | 52 | 53 | 56 | 57 | 41 | 40 | 40 | 45 | 45 | 41 | 40 | 40 | 39 | 42 | 40 | 39 | 43 | 51 | 53 | 54 | 56 | 58 | 59 | 44 | 38 | 38 | 38 | 44 | 52 | 55 | 54 | 46.7 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAD LAND | EVAP | .13 | .11 | .13 | .05 | .10 | .20 | .19 | .12 | .17 | .13 | .19 | .17 | .12 | .12 | .25 | .21 | .15 | .13 | .15 | .16 | .18 | .10 | .18 | .26 | .08 | .29 | .17 | .15 | .21 | .19 | .19 | 4.98 |
| | MAX | 80 | 86 | 76 | 62 | 82 | 78 | 64 | 80 | 73 | 69 | 71 | 74 | 80 | 85 | 83 | 78 | 67 | 73 | 81 | 93 | 95 | 93 | 92 | 82 | 72 | 76 | 82 | 91 | 93 | 92 | 81 | 80.1 |
| | MIN | 43 | 47 | 54 | 57 | 47 | 43 | 40 | 40 | 40 | 40 | 42 | 38 | 38 | 47 | 41 | 48 | 43 | 49 | 51 | 55 | 55 | 59 | 62 | ■7 | 40 | 38 | 37 | 45 | 52 | 55 | 56 | 46.7 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .07 | .04 | | | | .14 | .16 | .17 | .11 | .14 | .16 | .12 | .12 | | .16 | .12 | .14 | .18 | .13 | .17 | .16 | .19 | .23 | .23 | .21 | .18 | .17 | .16 | .15 | .15 | 4.728 |
| | WIND | 36 | 20 | 55 | 106 | 3 | 3 | 2 | 20 | 6 | 7 | 62 | 16 | 8 | 21 | 37 | 6 | 12 | 29 | 23 | 31 | 37 | 33 | 75 | 126 | 93 | 17 | 5 | 5 | 10 | 20 | 20 | 944 |
| | MAX | 71 | 68 | 72 | 72 | 80 | 70 | 70 | 73 | 72 | 75 | 79 | - | - | - | 78 | 61 | 71 | 81 | 82 | 83 | 87 | 87 | 73 | 82 | 76 | 70 | 76 | 80 | 83 | 82 | 84 | 76.4 |
| | MIN | 47 | 56 | 56 | 61 | 46 | 44 | 42 | 47 | 41 | 40 | 43 | - | - | - | 43 | 48 | 46 | 54 | 55 | 56 | 58 | 59 | 62 | 48 | 42 | 40 | 38 | 45 | 51 | 59 | 59 | 49.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND

ALABAMA
MARCH 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUNTSVILLE WSO AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSCLE SHOALS FAA AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | T | T | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | 4 | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | 2 | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | 1 | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | 11 | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | 13 | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | 6 | 31 19 | 86 30 | 242 | 8A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0270 | 04 | CALHOUN | 7 | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | 2 | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND | 0369 | 05 | CLAY | 11 | 33 17 | 85 51 | 1080 | 6A | 6A | | C H | LOWELL SMITH |
| ATHENS 2 | 0395 | 01 | LIMESTONE | 12 | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | 8 | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | 11 | 32 36 | 85 30 | 652 | 8A | 8A | 8A | GH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | 1 | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | 2 | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | 9 | 30 55 | 87 47 | 278 | SP | SP | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | 1 | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | 12 | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BERRY | 0748 | 03 | FAYETTE | 2 | 33 40 | 87 36 | 452 | | | | C | INACTIVE 10/18/78 |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | 2 | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | 3 | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | 2 | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | 2 | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | 6 | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | 6 | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | 6 | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | 2 | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BROOKLYN | 1178 | 07 | PIKE | 5 | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | 7 | 33 05 | 86 47 | 540 | SP | SP | | H | FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | 1 | 32 02 | 87 19 | 235 | SP | SP | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | 2 | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | 7 | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | 3 | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | 13 | 31 32 | 88 15 | 285 | SP | SP | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTP PLANT | 1620 | 04 | TALLADEGA | 7 | 33 17 | 86 20 | 418 | SP | SP | | H | CITY WATER PLANT |
| CLARKSON | 1690 | 07 | MONROE | 1 | 31 32 | 87 31 | 183 | | 7A | | | TOLLIE L HASKEW |
| CLANTON | 1694 | 03 | CHILTON | 7 | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | 5 | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1809 | 08 | MOBILE | 9 | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1867 | 07 | GENEVA | 5 | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1915 | 01 | COLBERT | 12 | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | 2 | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | 4 | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | 13 | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | 11 | 32 49 | 85 45 | 630 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 1 | 2124 | 05 | TALLAPOOSA | 11 | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | 9 | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | 13 | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DELTA | 2235 | 05 | CLAY | 11 | 33 26 | 85 42 | 1030 | | 7A | | | INACTIVE 3/31/77 |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | 13 | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | 5 | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | 10 | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELMORE | 2632 | 03 | TUSCALOOSA | 13 | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | 5 | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | 4 | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | 6 | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | 9 | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 3 E | 2840 | 01 | MORGAN | 12 | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | 13 | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | 7 | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | 8 | 31 27 | 87 23 | 400 | 7A | 7A | | H | W C MAJORS |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | 7 | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | 13 | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | 2 | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3261 | 07 | GENEVA | 5 | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | 6 | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | 13 | 31 53 | 88 20 | 128 | 6P | 6P | | H | TERRY G SORRELLS |
| GORGAS | 3430 | 03 | WALKER | 2 | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | 2 | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | 6 | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |

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# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | 12 | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | 12 | 34 22 | 86 17 | 605 | | | | C | TVA-765 |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | 2 | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | 13 | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EJDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | 2 | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | 1 | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | 5 | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | 11 | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | 6 | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | 11 | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | 13 | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | 12 | 34 39 | 86 46 | 624 | MID | MID | MID | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | 4 | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | 13 | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JACKSONVILLE | 4209 | 04 | CALHOUN | 7 | 33 49 | 85 47 | 690 | | 7A | | C | INACTIVE 7/31/78 |
| JASPER 4 N | 4226 | 03 | WALKER | 2 | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | 7 | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | 10 | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | 4 | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | 7 | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | 3 | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | 7 | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | 13 | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | 5 | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | 3 | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | 3 | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | 11 | 32 40 | 85 55 | 340 | 6P | 6P | 6P | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | 11 | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | 13 | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | 4 | 32 04 | 85 31 | 495 | | | | C | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | 11 | 32 27 | 85 54 | 201 | | 8A | | | KATHY A HARWICK |
| MINTER 3 NW | 5449 | 06 | DALLAS | 1 | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | 7 | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | 9 | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | 3 | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | 1 | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | 12 | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | 12 | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEW MARKET 2 | 5867 | 01 | MADISON | 12 | 34 55 | 86 27 | 725 | 5P | 5P | | H | INACTIVE 5/31/77 |
| NEWTON | 5875 | 07 | DALE | 5 | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | 2 | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | 11 | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | 5 | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | 12 | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | 2 | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | 3 | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | 1 | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | 13 | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF JS CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | 1 | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | 6 | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | 4 | 32 11 | 85 10 | 380 | 7A | 7A | | GH | FRANK TURNER |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | 1 | 32 37 | 86 54 | 230 | | 7A | | | JAMES E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | 12 | 34 26 | 88 08 | 680 | 5P | 5P | | H | RADIO STATION WRMG |
| REFORM 2 E | 6847 | 03 | PICKENS | 13 | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| RIVER FALLS | 6937 | 07 | COVINGTON | 6 | 31 22 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | 6 | 31 22 | 86 31 | 190 | | | | C | ALABAMA ELECTRIC COOP |
| ROBERTSDALE | 6988 | 08 | BALDWIN | 9 | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | 7 | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | 4 | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | 12 | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | 2 | 34 10 | 86 49 | 800 | 7A | MID | | H | ST BERNARD COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | 12 | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | 2 | 33 43 | 86 58 | 304 | | 7A | | | MIRIAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | 12 | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | 1 | 32 25 | 87 00 | 147 | 5P | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | 3 | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | 7 | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | 11 | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | 13 | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | 1 | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | 11 | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | 12 | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | 10 | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | 2 | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | 2 | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | 6 | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | 1 | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | 7 | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | 13 | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | 11 | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | 6 | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | 2 | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | 2 | 33 51 | 86 57 | 650 | | 7A | | C | GILBERT C YARBROUGH |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | 2 | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | 3 | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | 7 | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | 13 | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | 13 | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope |
|---|---|---|---|
| Auburn Agronomy Farm | : Chesterfield sandy loam | Bare | 0-2% |
| Brewton 3 ENE | : Smithdale fine sandy loam | Bare | 0-2% |
| Headland | : Dothan sandy loam | Bare | Unknown |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-5% |
| Pittsview | : Izagara fine sandy loam | Bare | Unknown |
| Sand Mountain Substation AU | : Hartsells fine sandy loam | Bare | 0-2% |
| Thorsby Exp. Station | : Fine loam | Bare | 0-2% |
| Winfield 2 SW | : Ora fine sandy loam | Bare | 2-6% |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

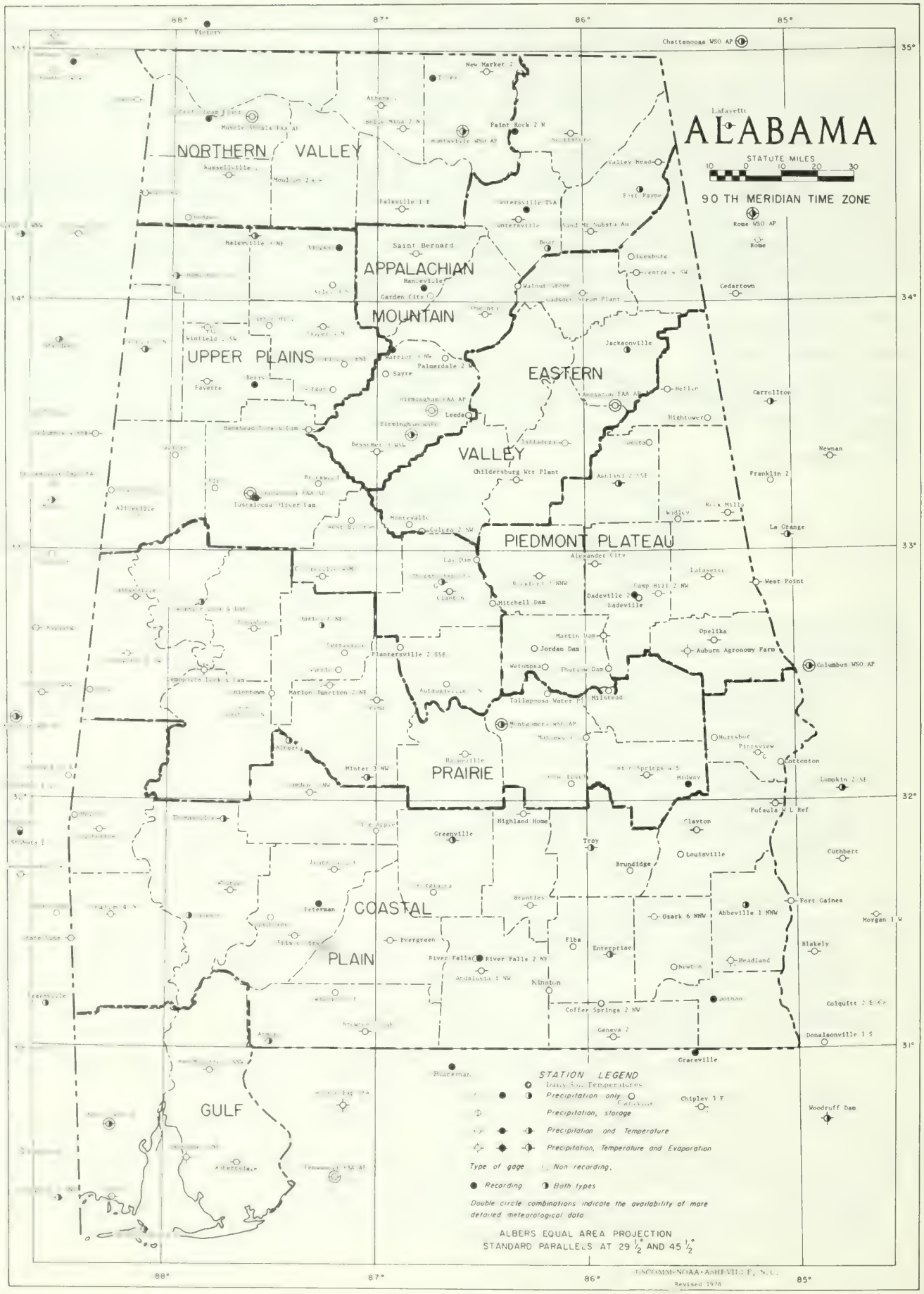
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.10 per year for each section including annual summary; $8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1979-920


ALABAMA
STATUTE MILES
10 0 10 20 30
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
STATION LEGEND
Daily Max. Temperatures
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage Non recording,
Recording Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
Chattanooga WSO AP
Rome WSO AP
Montgomery WSO AP
Birmingham FAA AP
Anniston FAA AP
Columbus WSO AP
Muscle Shoals FAA AP
Huntsville WSO AP
Tuscaloosa River Lab
Tuscaloosa FAA AP
Gulfport-Biloxi WSO AP
Mobile WSO AP
Victory
New Market 2
Paint Rock 2 N
Valley Head
Fort Payne
Rome
Cedartown
Jacksonville
Carrollton
Newman
Franklin 2
La Grange
West Point
Lafayette
Auburn Agronomy Farm
Opelika
Tallassee
Childersburg Wtr Plant
Leeds
Hightower
Heflin
Ashland 2 SSE
Widley
Rock Mills
Alexander City
Camp Hill 2 NW
Dadeville 2
Dadeville
Mitchell Dam
Martin Dam
Jordan Dam
Thurlow Dam
Tallapoosa Water Pl
Milstead
Hurtsboro
Pittsview
Cottonton
Lumpkin 2 NE
Midway
Eufaula FAA Ref
Clayton
Louisville
Cuthbert
Fort Gaines
Abbeville 1 NNW
Morgan 1 W
Blakely
Headland
Newton
Donalsonville 1 S
Graceville
Chipley 3 E
Woodruff Dam
Colquitt 2 E
Geneva 2
Coffee Springs 2 NW
Kinston
Andalusia 1 NW
River Falls
River Falls 2 NE
Evergreen
Fiba
Enterprise
Ozark 6 NNW
Brundidge
Troy
Highland Home
Greenville
Brantley
Peterman
Saint Bernard
Garden City
Walnut Grove
Gadsden Steam Plant
Intersville TVA
Intersville
Sand Mt Substa Au
Boaz
Gaylesburg
Centre 4 SW
Sayre
Palmerdale 2 S
Leeds
Birmingham WSFO
Bessemer 1 NNW
Childersburg Wtr Plant
Montevallo
Calera 2 SW
Las Dam
Clanton
Marion Junction 2 NE
Plantersville 2 SSE
Autaugaville 4 N
Selma
Minter 3 NW
Union NW
Hayneville
Tallapoosa Water Pl
Milstead
Montgomery WSO AP
Hope Hull
Pine Level
Mt Meigs 4 SW
Midway
Highland Home
Greenville
Troy
Brundidge

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BULK RATE

APRIL 1979 VOLUME 85 NUMBER 4

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | BANKHEAD LOCK AND DAM | 90 | DATE 1 |
| LOWEST TEMPERATURE: | HEFLIN | 9 | DATE 16 |
| GREATEST TOTAL PRECIPITATION: | CLANTON | 22.30 | |
| LEAST TOTAL PRECIPITATION: | MOBILE WSO AP | 4.05 | |
| GREATEST 1 DAY PRECIPITATION: | REFORM 2 E | 12.72 | DATE 13 |
| GREATEST TOTAL SNOWFALL: | GAINESVILLE | - | |

### SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE SKY COVER (TENTHS) SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 05 | 11 | 17 | 23 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | - | | | | | | | - | | - | 3 | 2 | 4 | 2 | 2 | 2 | 13 | 58 | |
| BIRMINGHAM FAA AP | 6 | 1.3 | 7.8 | | | | 83 | 85 | 61 | 59 | 3 | 1 | 3 | 3 | 2 | 2 | 14 | | - |
| HUNTSVILLE WSO AP | 7 | 1.3 | 9.3 | 32++ | 10 | 12 | 79 | 82 | 58 | 56 | 4 | 0 | 9 | 2 | 0 | 1 | 16 | | 6.4 |
| MOBILE WSO AP | 14 | 3.3 | 9.3 | 25++ | 15 | 11 | 86 | 84 | 55 | 62 | 8 | 2 | 3 | 0 | 3 | 0 | 16 | | 7.3 |
| MONTGOMERY WSO AP | 18 | 0.3 | 7.3 | 34 | | 09 | 74 | 79 | 52 | 57 | 2 | 4 | 1 | 1 | 1 | 3 | 12 | 59 | 6.9 |

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DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
APRIL 1979

| STATION | TEMPERATURE | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AVERAGE MAX. M. | AVERAGE MIN. M. | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | NO. OF DAYS MAX. 90° OR ABOVE | NO. OF DAYS MAX. 32° OR BELOW | NO. OF DAYS MIN. 32° OR BELOW | NO. OF DAYS MIN. 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | SNOW, SLEET TOTAL | SNOW, SLEET MAX. DEPTH ON GROUND | SNOW, SLEET DATE | NO. OF DAYS .10 OR MORE | NO. OF DAYS .50 OR MORE | NO. OF DAYS 1.00 OR MORE |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | | 46.7M | 59.5M | | 81 | 21 | 36 | 7 | 179 | 0 | 0 | 0 | 0 | 8.59 | | 2.00 | 13• | .0 | 0 | | 9 | 4 | 4 |
| DECATUR 1 E | 69.8 | 49.6 | 59.7 | | 83 | 21 | 40 | 10• | 166 | 0 | 0 | 0 | 0 | 7.51 | | 2.85 | 13 | .0 | 0 | | 12 | 4 | 2 |
| HUNTSVILLE WSO AP | 70.3 | 47.5 | 58.9 | | 84 | 21 | 31 | 7 | 195 | 0 | 0 | 0 | 0 | 9.85 | | 2.91 | 13 | .0 | 0 | | 11 | 6 | 5 |
| MUSCLE SHOALS FAA AP | 70.6 | 49.6 | 60.1 | 1.6 | 81 | 20• | 39 | 7• | 155 | 0 | 0 | 0 | 0 | 7.46 | 2.67 | 3.57 | 12 | .0 | 0 | | 12 | 3 | 1 |
| RED BAY | 73.2 | 50.3 | 61.8 | | 86 | 21 | 38 | 10 | 120 | 0 | 0 | 0 | 0 | 8.05 | | 3.32 | 12 | .0 | 0 | | 11 | 4 | 2 |
| MUSCLE SHOALS FAA AP | 71.7 | 52.0 | 61.9 | .2 | 83 | 20 | 41 | 5 | 116 | 0 | 0 | 0 | 0 | 6.21 | 1.78 | 2.13 | 12 | .0 | 0 | | 8 | 5 | 2 |
| RED BAY | 73.4M | 51.9M | 62.7M | | | | | | 93 | 0 | 0 | 0 | 0 | | | | | .0 | 0 | | | | |
| RUSSELLVILLE 2 | 69.7 | 46.4 | 58.1 | | 83 | 21 | 33 | 5 | 209 | 0 | 0 | 0 | 0 | 5.92 | | 2.05 | 13 | .0 | 0 | | 8 | 5 | 2 |
| DIVISION | | | 60.4 | 1.4 | | | | | | | | | | 7.66 | 2.88 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 72.6 | 50.5 | 61.6 | | 82 | 7• | 34 | 10 | 108 | 0 | 0 | 0 | 0 | 11.79 | 6.33 | 3.64 | 12 | .0 | 0 | | 9 | 6 | 4 |
| BIRMINGHAM WSO | 74.5 | 51.7 | 63.1 | 1.6 | 84 | 20 | 36 | 6 | 92 | 0 | 0 | 0 | 0 | 14.53 | 9.82 | 5.27 | 12 | .0 | 0 | | 10 | 6 | 4 |
| BIRMINGHAM FAA AP | 74.8 | 52.0 | 63.4 | .2 | 84 | 20 | 37 | 10 | 83 | 0 | 0 | 0 | 0 | 13.75 | 9.13 | 4.61 | 12 | .0 | 0 | | 10 | 7 | 4 |
| GUNTERSVILLE | 74.5 | 50.4 | 62.5 | | 86 | 19 | 37 | 6 | 103 | 0 | 0 | 0 | 0 | 10.45 | | 3.30 | 13 | .0 | 0 | | 10 | 7 | 4 |
| ONEONTA | 71.4 | 47.0 | 59.2 | 2.4 | 82 | 21 | 35 | 10 | 186 | 0 | 0 | 0 | 0 | 13.08 | 7.84 | 5.65 | 13 | .0 | 0 | | 9 | 6 | 4 |
| SAINT BERNARD | 72.9 | 48.4 | 60.7 | .3 | 84 | 20 | 33 | 6 | 150 | 0 | 0 | 0 | 0 | 13.30 | 8.24 | 3.86 | 13 | .0 | 0 | | 10 | 6 | 4 |
| SAND MT SUBSTA AU | 69.3 | 47.3 | 58.3 | | 80 | 22• | 36 | 10 | 207 | 0 | 0 | 0 | 0 | 11.36 | | 4.15 | 13 | .0 | 0 | | 12 | 6 | 5 |
| SCOTTSBORO | 72.9 | 46.8 | 59.9 | - 1.0 | 85 | 21 | 36 | 7• | 156 | 0 | 0 | 0 | 0 | 7.46 | 2.52 | 2.00 | 13 | .0 | 0 | | 11 | 5 | 3 |
| VALLEY HEAD | 69.9 | 44.6 | 57.3 | 1.8 | 83 | 22 | 31 | 7 | 235 | 0 | 0 | 2 | 0 | 10.08 | 4.98 | 3.37 | 13 | .0 | 0 | | 12 | 5 | 3 |
| DIVISION | | | 60.7 | - .8 | | | | | | | | | | 11.76 | 6.78 | | | .0 | | | 11 | 5 | 4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 74.7 | 52.3 | 63.0 | | 84 | 18 | 37 | 6 | 101 | 0 | 0 | 0 | 0 | 15.78 | 10.83 | 8.57 | 13 | .0 | 0 | | 9 | 5 | 3 |
| BANKHEAD LOCK AND DAM | 74.7 | 51.7 | 63.2 | | 90 | 21 | 38 | 6 | 92 | 1 | 0 | 0 | 0 | 14.35 | 9.34 | 7.01 | 13 | .0 | 0 | | 10 | 7 | 4 |
| DEMOPOLIS WSMO | 74.8 | 51.1 | 63.0 | | 84 | 21• | 39 | 29• | 93 | 0 | 0 | 0 | 0 | 14.01 | | 4.45 | 13 | .0 | 0 | | 10 | 7 | 5 |
| CLANTON | 74.9 | 51.1 | 63.0 | .3 | 84 | 21• | 39 | 10 | 82 | 0 | 0 | 0 | 0 | 22.00 | 16.25 | 5.15 | 13 | .0 | 0 | | 9 | 7 | 6 |
| FAYETTE | 75.0M | 50.2M | 62.6M | .3 | 88 | 21 | 36 | 7• | 104 | 0 | 0 | 0 | 0 | 13.66 | 8.40 | 8.01 | 13 | .0 | 0 | | 10 | 5 | 3 |
| HALEYVILLE 2 ENE | 71.3 | 49.9 | 60.6 | - .6 | 83 | 22• | 35 | 10• | 150 | 0 | 0 | 0 | 0 | 9.31 | 3.72 | 2.80 | 13 | .0 | 0 | | 8 | 5 | 4 |
| HAMILTON 3 S | 73.4 | 46.5 | 60.0 | | 85 | 21• | 33 | 7• | 173 | 0 | 0 | 0 | 0 | 11.81 | | 2.86 | 12 | .0 | 0 | | 11 | 6 | 4 |
| JASPER 4 N | 72.5 | 48.3 | 60.4 | | 84 | 21• | 32 | 10 | 161 | 0 | 0 | 1 | 0 | 11.30 | | 5.85 | 13 | .0 | 0 | | | | 3 |
| THORSBY EXP STATION | 74.6 | 54.1 | 64.4 | | 82 | 20• | 40 | 10• | 63 | 0 | 0 | 0 | 0 | 18.34 | | 7.06 | 13 | .0 | 0 | | 10 | 5 | 5 |
| TUSCALOOSA FAA AP | 75.5 | 54.9 | 65.2 | .8 | 84 | 20• | 41 | 10• | 58 | 0 | 0 | 0 | 0 | 14.41 | 9.67 | 6.44 | 12 | .0 | 0 | | 10 | 6 | 3 |
| WARRIOR RIVER DAM | 74.2 | 51.6 | 62.9 | | 84 | 12 | 40 | 11• | 102 | 0 | 0 | 0 | 0 | 16.93 | 12.12 | 10.21 | 13 | .0 | 0 | | 7 | 5 | 3 |
| VERNON 2 N | 73.9 | 49.9 | 61.9 | | 85 | 20 | 32 | 6 | 117 | 0 | 0 | 1 | 0 | 10.65 | | 3.75 | 12 | .0 | 0 | | 9 | 5 | 3 |
| WINFIELD 2 NW | 72.3 | 48.9 | 60.6 | | 84 | 21 | 35 | 10• | 152 | 0 | 0 | 6 | 0 | 8.77 | 3.70 | 2.71 | 13 | .0 | 0 | | 9 | 6 | 2 |
| DIVISION | | | 62.4 | .8 | | | | | | | | | | 13.95 | 8.75 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 73.9 | 51.0 | 62.5 | | 83 | 21• | 35 | 10 | 99 | 0 | 0 | 0 | 0 | 17.30 | | 4.77 | 12 | .0 | 0 | | 10 | 7 | 5 |
| CALERA 2 SW | 75.7 | 49.4 | 62.6 | | 84 | 21• | 33 | 6 | 98 | 0 | 0 | 0 | 0 | 18.32 | 12.60 | 5.33 | 13 | .0 | 0 | | 10 | 8 | 5 |
| CENTRE 4 SW | 71.2 | 50.9 | 61.1 | | 81 | 22 | 40 | 29• | 142 | 0 | 0 | 0 | 0 | | | 4.46 | 13 | .0 | 0 | | | | |
| CHILDERSBURG WTR PLANT | 76.3 | 51.1 | 63.7 | | 85 | 21• | 36 | 10 | 81 | 0 | 0 | 0 | 0 | 18.52 | 13.48 | 6.00 | 13 | .0 | 0 | | 11 | 7 | 5 |
| GADSDEN STEAM PLANT | 71.4 | 50.4M | 61.2M | .8 | 83 | 21 | 39 | 10 | 122 | 0 | 0 | 0 | 0 | 12.65 | 7.39 | 4.60 | 13 | .0 | 0 | | 8 | 6 | 4 |
| TALLADEGA | 75.4 | 47.3 | 61.4 | 1.8 | 85 | 26 | 40 | 10 | 128 | 0 | 0 | 1 | 0 | 18.27 | 13.17 | 4.45 | 13 | .0 | 0 | | 11 | 8 | 5 |
| DIVISION | | | 62.1 | .4 | | | | | | | | | | 17.01 | 11.89 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 75.5 | 51.6 | 63.6 | | 85 | 21 | 40 | 29• | 80 | 0 | 0 | 0 | 0 | 11.65 | 5.95 | 2.10 | 14 | .0 | 0 | | 8 | 7 | 6 |
| ASHLAND | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | 74.6 | 54.1 | 64.4 | .2 | 83 | 14 | 40 | 10 | 66 | 0 | 0 | 0 | 0 | 10.95 | 5.74 | 3.30 | 4 | .0 | 0 | | 7 | 6 | 5 |
| HEFLIN | 72.5 | 45.4M | 58.9M | | 82 | 22• | 29 | 10 | 132 | 0 | 0 | 1 | 0 | 16.30 | | 6.05 | 13 | .0 | 0 | | 8 | 6 | 5 |
| LAFAYETTE | 74.6 | 56.4 | 65.5 | | 84 | 21 | 35 | 6 | 91 | 0 | 0 | 0 | 0 | 16.40 | | 7.38 | 13 | .0 | 0 | | 8 | 7 | 4 |
| MARTIN DAM | 75.1 | 53.4 | 64.3 | | 84 | 21 | 38 | 6 | 73 | 0 | 0 | 0 | 0 | 15.05 | 10.01 | 3.44 | 14 | .0 | 0 | | 8 | 7 | 6 |
| OPELIKA | 75.7 | 49.7 | 62.7 | | 83 | 21• | 35 | 7• | 93 | 0 | 0 | 0 | 0 | 11.67 | | 4.43 | 4 | .0 | 0 | | 7 | 5 | 4 |
| ROCKFORD 3 ESE | 74.5 | 51.9 | 63.2 | | 83 | 21 | 37 | 10 | 81 | 0 | 0 | 0 | 0 | 13.93 | | 3.28 | 13 | .0 | 0 | | 9 | 7 | 6 |
| ROCK MILLS | 74.8 | 47.7 | 61.3 | 1.1 | 84 | 21 | 33 | 10• | 135 | 0 | 0 | 0 | 0 | 12.52 | 7.39 | 2.22 | 14 | .0 | 0 | | 8 | 8 | 6 |
| DIVISION | | | 62.8 | .6 | | | | | | | | | | 13.56 | 8.18 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 78.4M | 53.6M | 66.0M | | 84 | 12• | 38 | 7 | 58 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | 74.- | 54.4 | 64.6 | | 84 | 12 | 41 | 6 | 68 | 0 | 0 | 0 | 0 | 9.77 | 4.57 | 4.07 | 13 | .0 | 0 | | 9 | 5 | 4 |
| GAINESVILLE | 73.6 | 54.7 | 64.2 | | 83 | 27• | 41 | 10• | 74 | 0 | 0 | 0 | 0 | 18.41 | 13.56 | 2.97 | 13 | .0 | 0 | | 9 | 7 | 5 |
| GREENSBORO | 76.2 | 52.9 | 64.6 | .9 | 86 | 17 | 38 | 6 | 60 | 0 | 0 | 0 | 0 | 12.37 | 6.94 | 7.55 | 13 | T | 0 | | 11 | 8 | 5 |
| MAYNEVILLE | 77.6 | 56.4 | 67.0 | | 85 | 18• | 45 | 29 | 43 | 0 | 0 | 0 | 0 | 8.18 | 3.41 | 4.30 | 12 | .0 | 0 | | 9 | 7 | 5 |
| LIVINGSTON 2 SW | 77.4 | 49.1M | 63.3M | | 85 | 22 | 35 | 6 | 93 | 0 | 0 | 0 | 0 | 14.87 | 9.67 | 2.20 | 3 | .0 | 0 | | 9 | 6 | 3 |
| MARION JUNCTION 2 NE | 75.0 | 53.2 | 64.1 | | 85 | 12 | 40 | 6 | 79 | 0 | 0 | 0 | 0 | 12.50 | 7.25 | 5.00 | 13 | .0 | 0 | | | | |
| MONTGOMERY WSO AP | 75.5 | 56.5 | 66.0 | .8 | 83 | 12• | 44 | 6 | 39 | 0 | 0 | 0 | 0 | 10.15 | 5.70 | 3 30 | 3 | .0 | 0 | | 12 | 7 | 4 |
| SELMA | 78.1 | 56.2 | 67.2 | .9 | 86 | 11 | 42 | 17• | 32 | 0 | 0 | 0 | 0 | 9.15 | 4.03 | 2.86 | 3 | .0 | 0 | | 6 | 5 | 4 |
| | | | | | | | | | | | | | | | | 2.60 | 13 | .0 | 0 | | 8 | 6 | 4 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA



| STATION | TEMPERATURE | | | | | | | | | | | PRECIPITATION | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NO. OF DAYS | | | | | | | SNOW, SLEET | | NO. OF DAYS | |
| | | | | | | | | | MAX. | | MIN. | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | | | | | | |
| UNION SPRINGS 4 S | 75.8 | 52.8M | 64.3M | - 1.0 | 85 | 15• | 40 | 30• | 71 | 0 | 0 | 0 | 0 | 11.25 | 6.62 | 4.45 | 4 | .0 | 0 |
| DIVISION | | | 65.0 | - .5 | | | | | | | | | | 11.85 | 6.90 | | | | |
| • • • | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 78.7 | 52.0M | 65.4M | - 1.4 | 87 | 11 | 40 | 29• | 54 | 0 | 0 | 0 | 0 | 8.50 | 4.11 | 3.01 | 4 | .0 | 0 |
| ATMORE | 79.3 | 57.4 | 68.4 | | 87 | 20 | 42 | 6 | 14 | 0 | 0 | 0 | 0 | 4.70 | | 2.40 | 4 | .0 | 0 |
| BEATRICE 1 E | 76.4M | 57.5M | 67.0M | | | | | | 18 | 0 | 0 | 0 | 0 | | | 3.70 | 4 | .0 | |
| BRANTLEY | 79.5 | 50.7 | 65.1 | | 88 | 22• | 33 | 6 | 56 | 0 | 0 | 0 | 0 | 6.92 | 2.36 | 3.47 | 4 | .0 | 0 |
| BREWTON 3 ENE | 79.4 | 53.7 | 66.6 | | 87 | 12 | 37 | 6 | 35 | 0 | 0 | 0 | 0 | 5.81 | | 2.86 | 4 | .0 | 0 |
| BREWTON 3 SSE | 81.1 | 55.2 | 68.2 | 1.9 | 89 | 17 | 36 | 6 | 19 | 0 | 0 | 0 | 0 | 4.18 | - 1.50 | 1.72 | 4 | .0 | |
| CAMDEN 3 NW | 76.6 | 54.4M | 65.5M | | 87 | 12 | 40 | 6 | 55 | 0 | 0 | 0 | 0 | 13.63 | | 6.81 | 4 | .0 | |
| CHATOM 4 N | 79.6 | 57.6M | 68.6M | | 86 | 17• | | | 19 | 0 | 0 | 0 | 0 | 12.54 | | 4.80 | 4 | .0 | |
| CLARKE | 76.8 | 55.2 | 66.0 | | 86 | 13• | 42 | 10 | 43 | 0 | 0 | 0 | 0 | 8.56 | 4.11 | 3.02 | 4 | .0 | |
| ENTERPRISE S NNW | 77.7 | 55.4 | 66.6 | | 87 | 14 | 44 | 6 | 27 | 0 | 0 | 0 | 0 | 7.44 | | 2.20 | 14 | | |
| ESCAMBIA WILDLIFE REF | 77.4 | 52.2 | 64.8 | - 1.2 | 86 | 11 | 36 | 6 | 71 | 0 | 0 | 0 | 0 | 6.35 | - .56 | 2.95 | 4 | .0 | |
| EVERGREEN | 78.0 | 54.6 | 66.3 | .8 | 87 | 11 | 37 | 6 | 39 | 0 | 0 | 0 | 0 | 7.50 | - .56 | 4.05 | 4 | .0 | |
| FRISCO CITY | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | 79.9 | 55.8 | 67.9 | | 88 | 11 | 41 | 6 | 22 | 0 | 0 | 0 | 0 | 6.71 | | 2.08 | 14 | .0 | |
| GILBERTOWN | | | | | | | | | | | | | | | | | | | |
| GREENVILLE | 77.6M | 56.1M | 66.9M | - 1.9 | 86 | 22 | 39 | 6 | 58 | 0 | 0 | 0 | 0 | 8.26 | - .56 | 4.11 | 4 | .0 | |
| HEFLAND | 78.1 | 57.8 | 67.6 | | 88 | 12 | 47 | 24• | 24 | 0 | 0 | 0 | 0 | 8.45 | - .11 | 3.25 | 25• | .0 | 0 |
| HIGHLAND HOME | 76.2 | 54.1 | 65.4 | .4 | 85 | 12 | 44 | 10 | 55 | 0 | 0 | 0 | 0 | 9.80 | 4.83 | 3.11 | 4 | | |
| OZARK 6 NNW | 78.9 | 57.4 | 68.2 | 1.1 | 88 | 17 | 44 | 10 | 18 | 0 | 0 | 0 | 0 | 7.49 | - .06 | 3.20 | 4 | .0 | |
| PITTSVIEW | 76.8 | 50.9 | 63.9 | | 87 | 12 | 44 | 6 | 80 | 0 | 0 | 0 | 0 | 9.13 | | 3.38 | 4 | .0 | |
| THOMASVILLE | 77.1 | 53.4 | 65.3 | .5 | 86 | 11• | 39 | 6 | 58 | 0 | 0 | 0 | 0 | 12.02 | 5.45 | 5.47 | 3 | .0 | |
| TROY | 78.7 | 54.8 | 66.8 | .4 | 85 | 11• | 41 | 6 | 44 | 0 | 0 | 0 | 0 | 8.41 | - .56 | 3.87 | 4 | .0 | |
| WHATLEY | 79.5 | 52.9 | 66.2 | | 85 | 26• | 40 | 5 | 33 | 0 | 0 | 0 | 0 | 11.14 | - .06 | 4.30 | 3 | .0 | |
| DIVISION | | | 66.4 | .0 | | | | | | | | | | 8.58 | 3.37 | | | .0 | |
| • • • | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 79.5 | 58.1 | 68.8 | .8 | 88 | 19 | 41 | 6 | 13 | 0 | 0 | 0 | 0 | 4.89 | - .61 | 2.47 | 24 | .0 | |
| CODEN | 78.0 | 59.7 | 68.9 | | 86 | 11 | 46 | 6• | 11 | 0 | 0 | 0 | 0 | 5.13 | | 2.08 | 4 | .0 | |
| DAUPHIN ISLAND 2 | 78.8 | 66.1 | 70.1 | | 85 | 26 | 57 | 9 | 1 | 1 | 0 | 0 | 0 | 5.13 | | 3.81 | 27 | .0 | |
| FAIRHOPE 2 NE | 77.5 | 59.8 | 68.7 | .9 | 86 | 17 | 41 | 6 | 13 | 0 | 0 | 0 | 0 | 5.72 | .56 | 2.30 | 24 | .0 | |
| MOBILE WSO AP | 78.4 | 60.1 | 69.3 | 1.4 | 86 | 17 | 45 | 6 | 8 | 0 | 0 | 0 | 0 | 4.05 | - 1.54 | 1.10 | 23 | .0 | 0 |
| ROBERTSDALE | 78.3 | 58.5 | 68.4 | 1.0 | 87 | 20• | 44 | 7• | 16 | 0 | 0 | 0 | 0 | 7.10 | 1.94 | 3.52 | 25 | .0 | |
| DIVISION | | | 68.6 | 1.1 | | | | | | | | | | 5.98 | .73 | | | .0 | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
APRIL 1979

DAY OF MONTH

| STATION | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 8 59 | 40 | 1 50 | 10 | 1 70 | | | | | 33 | | | 2 00 | 2 00 | | | | | | | | | | 18 | .35 | .05 | | | | | | |
| BELLE MINA 2 N | 7 51 | 38 | 77 | 88 | 10 | 27 | | | | 26 | T | | 1 08 | 2 85 | 24 | | | | | | | | T | 16 | 03 | .10 | .33 | .07 | | | | |
| FALKVILLE 1 E | 9 85 | 1 11 | 83 | 1 70 | 07 | T | | | | 40 | | | 1 02 | 2 91 | 13 | | | | | | | | T | 18 | T | .20 | 1.04 | .26 | | | | |
| HODGES | 6 75 | 52 | 1 52 | 54 | 37 | | | | | 41 | | | 61 | 1 95 | | | | | | | | | | .44 | .08 | .31 | | | | | | |
| HUNTSVILLE WSO AP | 7 46 | 27 | 94 | 42 | 37 | | | | 18 | 17 | | T | 3 57 | 69 | | | | | | | | T | .17 | T | 13 | .42 | .13 | | T | | | |
| MOULTON 2 | 8 05 | 48 | 84 | 53 | 37 | | | | | 07 | 25 | | 3 32 | 1 18 | | | | | | | | T | .18 | 17 | 22 | .32 | .02 | | | | | |
| MUSCLE SHOALS FAA AP | 6 21 | 11 | 1 54 | 68 | 27 | | | | | 65 | T | | 2 13 | 07 | | | | | | | | T | 50 | | 22 | 03 | T | | | | | |
| RED BAY | - | | | | - | | | | | - | | | - | - | | | | | | | | | - | | - | - | | | | | | |
| RUSSELLVILLE 2 | 5 02 | | 1 27 | 62 | 26 | | | | | 26 | | | 68 | 2 05 | | | | | | | | | | 57 | | .22 | | | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 11 79 | 02 | 1 80 | 83 | 64 | | | | 48 | 03 | | | 3 64 | 2 15 | | | | | | | | | 39 | | | 1 34 | .46 | .01 | | | | |
| BIRMINGHAM WSFO //R | 14 53 | T | 1 83 | 60 | 46 | | | | .44 | | | T | 5 27 | 3 33 | | | | | | | | | 18 | T | 37 | 1 26 | .78 | | | | | |
| BIRMINGHAM FAA AP R | 13 75 | 01 | 1 40 | 64 | 50 | | | | 33 | | | | 4 61 | 3 20 | | | | | | | | T | 43 | T | 32 | 1 65 | .57 | T | | | | |
| BOAZ | 11 46 | 31 | 50 | 1 38 | 37 | | | | | 68 | T | | 97 | 4 45 | 40 | | | | | | | | | 05 | .07 | .28 | 2 17 | .11 | | | | |
| FORT PAYNE | 10 68 | 06 | 05 | 2 02 | 31 | | | | | 63 | | 79 | 4 19 | | 59 | | | | | | | | T | .07 | T | .25 | 1 72 | T | | | | |
| GARDEN CITY | 13 08 | 28 | 53 | 1 82 | 38 | | | | | 39 | | | 1 87 | 4 58 | | | | | | | | | T | 09 | .10 | 73 | 1 51 | .79 | | | | |
| GUNTERSVILLE | 10 45 | | 65 | 1 10 | 22 | | | | 09 | 30 | | | 2 02 | 3 30 | | | | | | | | | | | 14 | .50 | 2 06 | 07 | | | | |
| JASPER | 17 96 | 46 | | 2 72 | 76 | | | | | 23 | | | 89 | 8 00 | 1 18 | | | | | | | | | 02 | .18 | .93 | 2 12 | .47 | | | | |
| ONEONTA | 13 08 | 23 | | 1 87 | .45 | | | | | 53 | | | | 5 85 | 1 00 | | | | | | | | | 18 | .07 | 44 | 2 00 | .65 | | | | |
| PALMERDALE 2 W | 13 21 | 85 | 13 | 1 88 | 58 | | | | | 60 | | | 90 | 4 60 | 62 | | | | | | | | | 15 | .15 | .55 | 1 32 | .88 | | | | |
| SAINT BERNARD | 13 30 | 26 | 1 09 | 1 09 | 14 | | | | 20 | 39 | 02 | 02 | 3 66 | 3 86 | | | | | | | | | 21 | 06 | .22 | 98 | 1 10 | T | | | | |
| SAND MT SUBSTA AU | 11 36 | 10 | 30 | 1 63 | 34 | T | | | | 94 | | | 90 | 4 15 | 45 | | | | | | | | 04 | 04 | .03 | 36 | 1 92 | .16 | | | | |
| SAYRE | 12 12 | 71 | | 1 63 | | | | | | 49 | | | 1 20 | 5 70 | 09 | | | | | | | | | 40 | .03 | 65 | .60 | .62 | | | | |
| SCOTTSBORO | 7 46 | 15 | 21 | 1 56 | 17 | | | | | 41 | | | 56 | 2 00 | 25 | | | | | | | | | 15 | T | 14 | 1 21 | .65 | | | | |
| VALLEY HEAD | 10 08 | | 31 | 1 62 | .22 | 03 | T | | | 1 05 | T | | 57 | 3 37 | 47 | | | | | | | | | 26 | T | 27 | 1 57 | .32 | | 02 | | |
| WARRIOR 3 NW | 11 58 | 34 | 16 | 1 43 | .40 | | | | T | .56 | | | 1 35 | 5 00 | | | | | | | | | | 28 | 20 | .38 | 1 06 | .42 | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 15 78 | 08 | 10 | 1 26 | 90 | 02 | | | 26 | 88 | | | 1 05 | 8 57 | 03 | | | | | | | | | 05 | 03 | .18 | T | .35 | | | | |
| ANLEY 3 S | 9 85 | 47 | 59 | 1 03 | 09 | | | | | 48 | | | 1 95 | 4 06 | | | | | | | | | | 34 | .05 | .30 | 55 | .04 | | | | |
| ATTALLA 3 N | 13 84 | | | 3 31 | 2 84 | | | | | 1 01 | | | | 2 81 | 72 | | | | | | | | | 14 | .31 | 52 | 1 32 | .87 | | | | |
| BANKHEAD LOCK AND DAM | 14 15 | 91 | | 1 17 | 76 | | | | | 45 | | | 1 14 | 7 01 | 1 82 | | | | | | | | | | 07 | .26 | 16 | .60 | | | | |
| BROOKWOOD | 14 05 | 1 50 | | 1 68 | 80 | | | | | 90 | | | 12 | 7 58 | .30 | | | | | | | | | 15 | 18 | .20 | .30 | .34 | | | | |
| CARBON HILL | 8 13 | 79 | 97 | 12 | | | | | | 35 | | x | 5 21 | | | | | | | | | | .27 | .02 | .28 | .12 | | | | | | |
| CENTREVILLE WSMO | 14 01 | 33 | T | 2 44 | 1 24 | | | | 08 | 97 | | | 02 | 4 45 | 2 15 | | | | | | | T | T | .34 | 04 | .51 | 38 | 1 06 | | | T | |
| CLANTON | 22 00 | | | 5 10 | 1 60 | | | | | 1 55 | | | | 5 15 | 5 00 | | | | | | | | | 20 | .30 | .85 | 2.25 | | | | | |
| CORDOVA 2 ENE | 12 88 | 12 | 04 | 2 07 | 42 | | | | | 1 05 | | | 1 68 | 4 75 | | | | | | | | | 66 | 09 | .05 | .35 | .60 | | | | | |
| ELROD | 16 36 | 84 | 05 | 1 60 | 72 | | | | 20 | 80 | | | 2 30 | 8 70 | 40 | | | | | | | | | | 15 | .40 | .07 | .13 | | | | |
| FAYETTE | 13 66 | 22 | | 1 48 | 26 | | | | | 44 | | | 1 70 | 8 01 | 27 | | | | | | | | | 50 | .10 | .68 | | | | | | |
| GORGAS | 13 51 | 1 47 | | 1 73 | 51 | | | | | 48 | | | 1 40 | 5 32 | 1 27 | | | | | | | | | 45 | 08 | 30 | .40 | | | | | |
| HALEYVILLE 2 ENE | 9 31 | 1 15 | | 1 67 | 37 | .04 | | | 02 | 42 | | | 1 92 | 2 80 | | | | | | | | | | 54 | .02 | .35 | | 01 | | | | |
| HAMILTON 3 S | 11 81 | 1 80 | 1 09 | 92 | 44 | 23 | | | T | 94 | 01 | | 2 86 | 2 31 | 24 | | | | | | | T | T | 44 | .04 | .46 | .01 | .02 | | | | |
| JASPER 4 N | 11 30 | | 41 | 1 38 | 17 | 01 | | | | 32 | | | 1 41 | 5 85 | 12 | | | | | | | | x | 72 | .07 | .23 | .41 | .20 | | | | |
| LAY DAM | 17 77 | | | 4 41 | 1 50 | | | | | 43 | | | | 4 01 | 4 18 | | | | | | | | | 16 | 12 | .65 | 2.22 | .07 | | | | |
| MITCHELL DAM | 14 81 | | | 2 05 | 1 75 | | | | | 92 | | | | 4 57 | 2 12 | | | | | | | | | 09 | .14 | .68 | 2.42 | .07 | | | | |
| PICKENSVILLE 2 | 20 07 | | 24 | 1 35 | 82 | T | | | | 1 40 | | | 3 38 | 12 34 | | | | | | | | | | 11 | .01 | 35 | .01 | .06 | | | | |
| PLANTERSVILLE 2 SSE | 15 48 | | | 4 93 | 2 07 | | | | | 70 | | | | 3 98 | 75 | | | | | | | | | 10 | .30 | .65 | .50 | 1.50 | | | | |
| REFORM 2 E | 20 10 | 10 | 27 | 1 01 | 59 | 02 | | | 11 | 92 | | | 3 18 | 12 72 | 01 | | | | | | | | | 04 | 22 | .56 | 02 | .33 | | | | |
| THORSBY EXP STATION | 18 14 | | 06 | 1 73 | 1 40 | | | | 49 | 11 | | | 1 46 | 7 06 | | | | | | | | | 36 | | 41 | 2 84 | | 33 | | | | |
| TUSCALOOSA FAA AP | 14 41 | | 1 12 | 99 | 34 | | | | 67 | 10 | | | 6 44 | 3 66 | | | | | | | | T | 18 | T | 50 | .05 | .16 | | | | | |
| TUSCALOOSA RIVER DAM | 16 93 | 44 | | 1 66 | 92 | | | | | 84 | | | | 10 21 | 2 40 | | | | | | | 01 | | 25 | .05 | .03 | .06 | .06 | | | | |
| VERNON 2 N | 10 65 | 08 | 15 | 72 | 40 | | | | 04 | 48 | | | 3 75 | 3 11 | 08 | | | | | | | | | 17 | .12 | .53 | | | | | | |
| WEST BLOCTON | 13 15 | 50 | | 1 75 | 1 10 | | | | 05 | 70 | | | 90 | 4 80 | 1 70 | | | | | | | | | 20 | .10 | .50 | 60 | .25 | | | | |
| WINFIELD 2 SW | 8 77 | 28 | 71 | 69 | 37 | | | | T | 44 | | | 2 45 | 2 71 | 01 | | | | | | | T | T | 52 | 07 | 50 | 01 | | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 17 30 | | 1 20 | 1 68 | 87 | | | | 09 | 39 | | | 4 77 | 2 71 | | | | | | | | | 10 | | 32 | 2.38 | .79 | | | | | |
| CALERA 2 SW | 18 32 | | 53 | 4 36 | 1 17 | | | | 42 | 19 | | | 1 40 | 5 33 | | | | | | | | | 80 | | 64 | 1 48 | | | | | | |
| CENTRE 4 SW | | | | 1 18 | 54 | T | | | | 74 | | | 78 | 4 46 | 2 23 | | | | | | | | 04 | T | 28 | 1 54 | - | | | | | |
| CHILDERSBURG WTR PLANT | 18 52 | | | 4 50 | 1 30 | | | | 12 | 42 | | | 2 60 | 6 00 | | | | | | | | | 70 | | 30 | 1 80 | 58 | 12 | | | | |
| GADSDEN STEAM PLANT | 16 65 | | | 2 42 | 62 | | | | | 54 | | | | 4 60 | 1 44 | | | | | | | | | 07 | 03 | .21 | 2.47 | .25 | | | | |
| LEESBURG | 12 49 | 07 | | 2 54 | 44 | | | | | 97 | | | 65 | 3 90 | 1 65 | | | | | | | | 03 | | | 22 | 1 92 | .10 | | | | |
| MONTEVALLO | 16 48 | 24 | | 3 10 | 1 06 | | | | | 72 | | | | 6 35 | 1 79 | | | | | | | | | 67 | .15 | .56 | 1.43 | .39 | | | | |
| TALLADEGA | 18 27 | | 32 | 3 44 | 85 | | | | 22 | 65 | 01 | | 3 33 | 4 45 | | | | | | | | | | 04 | 30 | 2 00 | 1.68 | 98 | | | | |
| WALNUT GROVE | 12 55 | 18 | 63 | 1 32 | 41 | | | | | 66 | | | 1 45 | 4 50 | 22 | | | | | | | | | 26 | .16 | .76 | 3.00 | | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 11 65 | T | | 81 | 1 60 | | | | | 77 | | | | 2 05 | 2 10 | | | | | | | | | 0 | 16 | 1 02 | 2 06 | .03 | | | | |
| ASHLAND | - | | | - | - | | | | | - | | | - | - | - | | | | | | | - | | - | - | - | - | | | | | |
| AUBURN AGRONOMY FARM | 10 95 | | | 1 12 | 3 30 | T | | | | 52 | | | T | T | 1 97 | | | | | | | | | | 02 | 1 38 | 2 52 | .11 | | | | |
| OPELIKA | 17 52 | | | 2 05 | 2 80 | | | | | 59 | | | | 1 64 | 4 89 | | | | | | | | | | | 1 27 | 4 18 | .10 | | | | |
| WELUM | 16 30 | | 4 30 | 1 12 | | | | | | 54 | | | | 6 05 | 1 68 | | | | | | | | | 04 | | 44 | 2 00 | .13 | | | | |
| HIGHTOWER | 13 46 | 31 | 36 | 1 41 | 1 47 | | | | T | 48 | | | 1 82 | 2 41 | 1 26 | | | | | | | | | | | 45 | 1 30 | .16 | | | | |
| JORDAN DAM | 12 27 | | | 1 98 | 2 95 | | | | | 81 | | | | 3 06 | 2 02 | | | | | | | | | 15 | .19 | 1 07 | 1 94 | .10 | | | | |
| LAFAYETTE | 16 40 | | T | 1 94 | 2 35 | | | | 63 | 52 | | | | 7 38 | | | | | | | | | | | 03 | 2 53 | .60 | .42 | | | | |
| MARTIN DAM | 15 05 | | | 2 53 | 2 70 | 04 | | | 08 | 1 14 | | | | 83 | 3 44 | | | | | | | | | | 12 | 1 02 | 2 17 | .08 | | | | |
| OPELIKA | 11 67 | | | 06 | 4 43 | 24 | | | | 91 | | | | | 2 50 | | | | | | | | | | 03 | 1 12 | 2 21 | 17 | | | | |
| ROCKFORD 3 ESE | 17 93 | | 01 | 2 76 | 1 36 | | | | | 77 | | | | 3 28 | 2 43 | | | | | | | .22 | | 20 | | 1 14 | 1 70 | .06 | | | | |
| ROCK MILLS | 12 52 | T | | 1 62 | 2 15 | 01 | | | | 70 | | | | 2 10 | 2 22 | | | | | | | | | | | .73 | 1 88 | 1 11 | | | | |
| THURLOW DAM | 10 69 | | | 1 58 | 3 14 | | | | | 68 | | | | 16 | 1 50 | | | | | | | | | | 06 | 1 51 | 1 95 | .11 | | | | |
| WADLEY | 10 79 | | | 1 87 | 1 89 | | | | | 68 | | | | 1 71 | 1 14 | | | | | | | | | 15 | | 73 | 2 38 | 34 | | | | |
| WETUMPKA | 11 67 | | | 1 08 | 2 56 | | | | 18 | 72 | | | T | | 56 | 81 | | | | | | | | 18 | 20 | 1 45 | 1 87 | 14 | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 16 82 | 16 | | 1 25 | 1 14 | | | | 20 | 1 27 | | | 09 | 3 70 | | | | | | | | | | 29 | 18 | .51 | | 03 | | | | |
| DAYTON 1 N | | | | 1 00 | 1 71 | | | | | 1 00 | | | | 4 07 | | | | | | | | T | | 10 | | .46 | .07 | .20 | | | | |
| DEMOPOLIS LOCK AND DAM | 9 77 | | | 2 32 | 1 28 | | | | 15 | 1 29 | | | 03 | 2 97 | 23 | | | | | | | | | 03 | 12 | .61 | .03 | .11 | | | | |
| GAINESVILLE | 18 41 | 68 | 02 | 2 02 | 1 09 | | | | 18 | 1 54 | | T | 2 88 | 7 55 | .86 | | | | | T | | | | 32 | 07 | .20 | .01 | .78 | | | | |
| GREENSBORO | 12 37 | | 1 95 | 98 | 1 12 | | | | 1 12 | | | 28 | 4 30 | 53 | | | | | | | | | 09 | .06 | .38 | .08 | 1.45 | .02 | | | | |
| HAYNEVILLE | 8 18 | | | 2 20 | 2 12 | | | | 02 | 72 | | | 22 | 12 | .10 | | | | | | | | | | 02 | 09 | 1.42 | .62 | .53 | | | | |
| LIVINGSTON 2 SW | 14 87 | 41 | | 3 08 | 1 16 | | | | 2 02 | | | | 1 01 | 5 00 | | | | | | | | | | x | x | x | x | 2 18 | | | | |
| MARION 5 NE | 14 56 | 16 | | 3 28 | 1 46 | | | | | 13 | 1 25 | | 12 | 4 16 | 76 | | | | | | | | | 17 | 10 | .40 | 18 | 2 39 | | | | |
| MARION JUNCTION 2 NE | 12 50 | | | 3 30 | 2 00 | | | | | 27 | 67 | | 23 | 3 08 | .57 | | | | | | | 05 | | 40 | .10 | .58 | .22 | 1.03 | | | | |
| MATHEWS 1 S | 12 66 | | | 1 49 | 3 98 | | | | | 15 | 51 | | | 03 | T | | | | | | | | T | | 11 | 2.00 | 1.74 | .63 | | | .01 | |
| MILSTEAD | - | | | - | - | | | | | - | | | - | - | - | | | | | | | | - | | - | - | - | - | | | | |
| MONTGOMERY WSO AP R | 10 15 | | | 2 86 | 2 24 | | | | | 57 | 06 | | T | | 04 | | | | | | | T | .04 | .01 | 48 | 2.66 | 1 18 | | | | | |
| PERRYVILLE | 14 74 | | 3 42 | 06 | 1 84 | | | | | 10 | 34 | | 14 | 3 81 | 1.31 | | | | | | | | | .24 | 06 | 71 | .53 | 1.83 | | | | |
| PINE LEVEL | 16 02 | | 11 | 24 | 4 21 | | | | | 17 | 86 | | | | .26 | | | | | | | | | | 10 | 1 77 | 1 95 | .29 | | | .06 | |
| SELMA | 9 15 | | | | 2 43 | | | | | 1 01 | | | 03 | 2 60 | .11 | | | | | | | | | | | T | .26 | 08 | | 57 | 89 | 1.17 | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
APRIL 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| SYLACAUGA | 12.30 | | | 3.28 | 2.00 | | | | | .88 | | | .44 | 2.83 | .80 | | | | | | | | .21 | | .26 | .60 | | .00 | | | | |
| TALLADEGA WATER PLT | 8.24 | | | 1.80 | 2.34 | | | | T | .67 | .09 | | | .10 | .44 | | | | | | | | | | T | .50 | 1.97 | .20 | .03 | | | |
| UNION SPRINGS 4 S | 11.25 | | .13 | .72 | 4.45 | | | | .10 | .68 | | | | | .12 | | | | | | | | | | T | 2.10 | 2.05 | .82 | | | .08 | |
| UNIONTOWN | 12.88 | | | 2.60 | 1.75 | | | | .55 | .82 | | | .32 | 5.10 | | | | | | | | | | | .26 | .40 | .10 | 1.00 | | | | |
| WARRIOR LOCK AND DAM | 15.79 | .54 | | 2.41 | 1.25 | | | | .12 | 1.64 | | | | 6.04 | 2.20 | | | | | | | | | .04 | .08 | .57 | .05 | .85 | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 7.78 | | | | .81 | 1.53 | | | .05 | .17 | | | | | 1.11 | | | | | | | | | | | 1.70 | 2.20 | .23 | | | T | |
| ALBERTA | 11.24 | .04 | | 4.20 | 2.61 | | | | .16 | 1.25 | | | .24 | 1.16 | .03 | | | | | | | | | | .29 | .67 | .13 | .52 | | | | |
| ANDALUSIA 1 NW | 8.50 | | .02 | .06 | 3.01 | | | | .01 | .25 | | | .01 | .01 | 2.77 | | | | | | | | | .29 | .03 | 1.87 | .15 | | | | T | |
| ATMORE | 4.70 | | | .44 | 2.40 | | | | .06 | .16 | | | | .02 | .15 | | | | | | T | | | .12 | .60 | .75 | | | | | T | |
| BEATRICE 1 E | | | | 1.75 | 3.70 | | | | | .78 | | | | | | | | | | | | | | .24 | 1.09 | .25 | | | | | | |
| BRANTLEY | 6.82 | | .20 | .31 | 3.47 | | | | .10 | .02 | | | | .05 | .91 | | | | | | | | | .06 | 1.50 | .28 | .02 | | | | |
| BREWTON 3 ENE | 5.82 | | .05 | .52 | 2.86 | | | | .02 | .21 | | | | .02 | 1.20 | | | | | | | | .16 | .23 | .90 | .22 | | | | .03 | |
| BREWTON 3 SSE | 4.18 | | T | .92 | 1.72 | | | | .12 | .07 | | | | | .25 | | | | | | | | | .35 | .75 | | | | | | |
| BRUNDIDGE | 10.78 | | .02 | T | 4.04 | .03 | | | .01 | 1.48 | | | | T | .57 | | | | | | | T | | | 2.85 | .79 | .59 | | | T | |
| CAMDEN 3 NW | 13.63 | .04 | | .06 | 2.93 | | | | .20 | .61 | | .03 | | .24 | | | | | | | | .01 | | T | .28 | .52 | .15 | .54 | | | .12 | |
| CHATOM 4 N | 12.54 | | | 4.80 | 4.00 | | | | .03 | | | | .66 | 1.38 | | | | | | | | T | T | .35 | .40 | .91 | T | | | | | |
| CLAYTON | 8.59 | | | | 3.02 | | | | .10 | .55 | | | | | .69 | | | | | | | | | | | 2.52 | 1.16 | .55 | | | | |
| COFFEE SPRINGS 2 NW | 5.72 | | | | 2.02 | | | | .15 | | | | | | 1.40 | | | | | | | | | | | 1.80 | .35 | | | | | |
| COTTONTON | 8.53 | | | | 2.80 | | | | | 1.05 | | | | | 1.47 | | | | | | | | | | | 1.52 | 1.58 | .11 | | | | |
| ELBA | 6.20 | | .02 | .05 | 1.30 | 1.15 | | | | .25 | | | | | 1.58 | | | | | | | | | | .10 | 1.12 | .58 | | | | .05 | |
| ENTERPRISE 5 NNW | 7.43 | | T | | 2.10 | .10 | | | .03 | .25 | | | | | 2.20 | | | | | | | | | .07 | .04 | 2.04 | .42 | .13 | | | | .05 |
| EUFAULA WILDLIFE REF | 6.35 | | | | 2.85 | | | | | .65 | | | | | .35 | | | | | | | | | | T | 1.33 | .83 | .22 | | | | .02 |
| EVERGREEN | 7.50 | | .02 | .40 | 4.05 | .09 | | | .03 | .07 | | | | .13 | 1.00 | | | | | | | | .02 | .10 | .08 | 1.31 | .18 | | | | | .02 |
| FRISCO CITY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | 6.71 | | | | 1.11 | 1.12 | | | | .30 | | | | | 2.08 | | | | | | | | | | | 1.76 | .35 | | | | | |
| GEORGIANNA | 7.36 | | | .53 | 4.46 | | | | T | .20 | | | | | .38 | | | | | | | | | .25 | .04 | 1.36 | .03 | .08 | | | | |
| GILBERTOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENVILLE | 8.28 | | | .48 | 4.00 | | | | | .27 | | | | | .16 | | | | | | | | | .36 | .07 | 1.41 | .26 | 1.24 | | | | |
| HEADLAND | 8.45 | | | | 2.10 | .32 | | | .06 | .40 | | | | | 1.98 | | | | | | | | | | | 2.10 | 1.46 | .01 | | | .01 | |
| HIGHLAND HOME | 9.89 | | | .46 | 5.13 | .03 | | | .05 | .28 | | | | | .26 | | | | | | | | | .04 | .14 | 1.71 | 1.13 | .66 | | | | |
| HURTSBORO | 10.37 | | .11 | | 4.82 | | | | | .74 | | | | | .34 | | | | | | | | | | .04 | 2.06 | 1.91 | .34 | | | | |
| JACKSON | 11.08 | .03 | | 3.10 | 4.00 | | | | .05 | .05 | | | .18 | .81 | 1.82 | | | | | | | | | .07 | .33 | .70 | .01 | .01 | | | .02 | |
| KINSTON | 7.40 | | T | | 2.18 | .07 | | | .02 | .24 | | | | | 2.80 | | | | | | | | .03 | | .04 | 1.71 | .29 | T | | | .01 | |
| LOUISVILLE | 8.43 | | .03 | | 2.70 | .15 | | | .18 | .55 | | | | | .31 | | | | | | | | | | .01 | 2.06 | 1.73 | .71 | | | | |
| MELVIN | 11.11 | .14 | | 4.05 | 3.60 | | | | .24 | .96 | | | | .38 | | | | | | | | .14 | | | .77 | .30 | | .53 | | | | |
| NEWTON | 7.15 | | | | 1.45 | 1.50 | | | | .50 | | | | | 2.00 | | | | | | | | | | | 1.50 | | .20 | | | | |
| OZARK 6 NNW | 7.49 | | | .55 | 1.78 | | | | .10 | .07 | | | | .42 | .43 | | | | | | | | | | .23 | 1.20 | .32 | .58 | | | | |
| PINE APPLE | 8.37 | | | 2.00 | 3.64 | | | | | .34 | | | | | .38 | | | | | | | | | | .15 | 1.40 | .08 | .38 | | | | |
| PITTSVIEW | 9.13 | | | | 3.25 | .04 | | | .13 | 1.22 | | | | T | 1.13 | | | | | | | | | | | 1.78 | 1.41 | .15 | | | .02 | |
| RIVER FALLS | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | 12.02 | .08 | | 5.47 | 3.22 | | | | .05 | .90 | | .03 | .04 | .42 | .07 | | | | | | | .01 | | .07 | .26 | .73 | .02 | .65 | | | | |
| TROY | 8.41 | | .15 | .22 | 1.87 | | | | .07 | .27 | | | | | .47 | | | | | | | | | T | | 1.80 | 1.05 | .51 | | | | |
| WALLACE 2 E | 7.77 | | | | 4.64 | | | | | .33 | | | | .70 | .80 | | | | | | | | | | | x | x | x | | 1.30 | | |
| WHATLEY | 11.14 | | | 4.30 | 3.75 | | | .14 | .16 | .15 | | | | .46 | .95 | | | | | | | | | .05 | .85 | .40 | | | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 4.89 | T | T | .71 | 1.12 | | | | .25 | .07 | | | .01 | .11 | .01 | | | | | | | | | .19 | .27 | .05 | | | | | | |
| CODEN | 5.78 | | | 2.08 | .95 | | | | | .07 | | | | T | | | | | | | | | .15 | 1.10 | 1.39 | .10 | | | | | | |
| DAUPHIN ISLAND 2 | 8.29 | | | .08 | 2.90 | | | | | .01 | | | | | | | | | | | T | | | .56 | 1.17 | 3.57 | | | | | | |
| FAIRHOPE 2 NE | 5.77 | | | .06 | 1.86 | | | | .03 | .04 | | T | | T | T | | | | | T | | .02 | | .11 | 1.15 | 2.30 | T | | | T | | |
| MOBILE WSO AP | 4.06 | | .03 | 1.04 | .20 | | | | .07 | T | | | T | .36 | | | | | T | | T | T | .20 | 1.10 | 1.06 | T | T | | | | | |
| ROBERTSDALE | 7.10 | | | .10 | 2.44 | .04 | | | .03 | .07 | | T | | | .02 | | | | | T | | .15 | T | .15 | .58 | 3.52 | T | | | | T | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
APRIL 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATHENS 2 | MAX | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 78 | 78 | [illegible] | 76 | 80 | [illegible] | 76 | [illegible] | 75 | [illegible] | 78 | [illegible] | [illegible] | 81 | [illegible] | [illegible] | 76 | 72 | 72 | 70 | 72 | 62 | 70 | 72.3 |
| | MIN | 51 | [illegible] | [illegible] | [illegible] | 44 | [illegible] | [illegible] | 44 | 47 | 39 | 41 | 60 | [illegible] | [illegible] | 43 | 41 | 42 | 41 | [illegible] | [illegible] | [illegible] | [illegible] | 61 | 60 | [illegible] | [illegible] | 42 | 40 | 42 | [illegible] | [illegible] | 46.7 |
| BELLE MINA 2 N | MAX | [illegible] | [illegible] | [illegible] | [illegible] | 64 | [illegible] | [illegible] | 78 | [illegible] | [illegible] | 69 | 70 | [illegible] | 68 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 72 | 69 | 67 | 73 | 69 | 63 | 68 | 69.8 |
| | MIN | [illegible] | [illegible] | [illegible] | 47 | 42 | 40 | [illegible] | 47 | 49 | 40 | 41 | 60 | [illegible] | 44 | 46 | 45 | 48 | 51 | 48 | 50 | 53 | 59 | 61 | 62 | 61 | 56 | 43 | 45 | 44 | 43 | 49.6 |
| [illegible] | MAX | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 79 | 62 | [illegible] | [illegible] | 81 | 63 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 70.3 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 45 | 49 | [illegible] | 40 | 56 | 57 | 40 | 42 | 41 | 45 | 46 | 44 | 46 | 54 | 59 | 60 | 62 | 61 | 48 | 40 | 47 | 38 | 40 | 47.5 |
| [illegible] | MAX | [illegible] | [illegible] | 64 | [illegible] | 62 | [illegible] | 76 | [illegible] | 62 | [illegible] | [illegible] | 72 | [illegible] | 72 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 70.6 |
| | MIN | [illegible] | [illegible] | 48 | 49 | 39 | 40 | [illegible] | 54 | 45 | [illegible] | 61 | [illegible] | [illegible] | 51 | 42 | 45 | 42 | 50 | 48 | 49 | 55 | 61 | 61 | 60 | 60 | 49 | 42 | 45 | 44 | 43 | 49.6 |
| [illegible] | MAX | [illegible] | 73 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 72 | 63 | 70 | [illegible] | [illegible] | [illegible] | [illegible] | 76 | 77 | [illegible] | [illegible] | [illegible] | [illegible] | 86 | 74 | 73 | 70 | 67 | 75 | 70 | 65 | 71 | 76 | [illegible] | 73.2 |
| | MIN | [illegible] | [illegible] | 48 | [illegible] | 40 | 41 | 40 | 55 | 45 | 38 | 60 | [illegible] | 58 | 40 | 45 | 44 | 47 | 50 | 49 | 49 | 57 | 60 | 62 | 63 | 61 | 54 | 42 | 46 | 42 | 42 | [illegible] | 50.3 |
| [illegible] | MAX | [illegible] | 70 | [illegible] | 63 | 67 | [illegible] | [illegible] | [illegible] | 62 | 65 | [illegible] | 74 | 70 | 72 | 76 | [illegible] | [illegible] | 76 | [illegible] | [illegible] | [illegible] | 71 | 73 | 68 | 69 | 72 | 70 | 64 | 69 | 75 | [illegible] | 71.7 |
| | MIN | [illegible] | [illegible] | 48 | [illegible] | 41 | 45 | 43 | [illegible] | 47 | 42 | [illegible] | [illegible] | 50 | 43 | 49 | 46 | 50 | 55 | 53 | 54 | 64 | 63 | 63 | 64 | 61 | 49 | 45 | 47 | 47 | 45 | [illegible] | 52.0 |
| RED BAY | MAX | [illegible] | 75 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 70 | [illegible] | 78 | 67 | [illegible] | [illegible] | [illegible] | [illegible] | 81 | 82 | [illegible] | [illegible] | [illegible] | 72 | 75 | 69 | 69 | [illegible] | [illegible] | [illegible] | 73 | [illegible] | 73.4 |
| | MIN | [illegible] | [illegible] | [illegible] | 45 | [illegible] | [illegible] | [illegible] | 54 | [illegible] | [illegible] | [illegible] | 55 | 50 | [illegible] | 43 | 41 | 55 | 53 | 55 | [illegible] | [illegible] | 60 | 39 | 61 | 57 | 58 | [illegible] | [illegible] | 44 | 49 | [illegible] | 51.9 |
| [illegible] | MAX | [illegible] | 76 | [illegible] | 62 | [illegible] | 64 | [illegible] | 79 | [illegible] | 50 | [illegible] | 79 | 62 | [illegible] | 71 | 73 | [illegible] | 77 | 76 | 81 | 83 | 71 | 70 | 71 | 65 | 67 | 71 | 70 | 63 | 70 | [illegible] | 69.7 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 40 | 47 | [illegible] | [illegible] | 61 | 58 | [illegible] | 39 | 40 | 41 | 46 | 48 | 47 | 49 | 59 | 60 | 62 | 62 | 50 | [illegible] | [illegible] | 38 | 38 | [illegible] | 46.4 |
| [illegible] MOUNTAINS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | [illegible] | 72 | 71 | 70 | [illegible] | [illegible] | 82 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 72 | 69 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 81 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 72.6 |
| | MIN | [illegible] | [illegible] | [illegible] | 49 | 42 | 43 | 48 | [illegible] | 41 | 34 | [illegible] | [illegible] | [illegible] | 46 | 43 | [illegible] | 46 | 50 | 50 | 48 | [illegible] | 60 | [illegible] | 60 | 61 | [illegible] | 45 | 42 | 42 | 48 | [illegible] | 50.5 |
| [illegible] | MAX | 81 | [illegible] | 72 | 71 | [illegible] | 75 | [illegible] | [illegible] | [illegible] | 71 | [illegible] | 74 | [illegible] | 73 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 74.5 |
| | MIN | 60 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 41 | [illegible] | [illegible] | [illegible] | [illegible] | 48 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 51.7 |
| BIRMINGHAM FAA AP | MAX | [illegible] | [illegible] | 73 | 73 | [illegible] | 75 | [illegible] | [illegible] | 70 | 73 | [illegible] | 75 | [illegible] | [illegible] | 79 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 74.8 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | 42 | 40 | [illegible] | [illegible] | 40 | [illegible] | [illegible] | [illegible] | [illegible] | 46 | 45 | [illegible] | 49 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 52.0 |
| GUNTERSVILLE | MAX | [illegible] | [illegible] | 70 | [illegible] | [illegible] | [illegible] | 75 | [illegible] | 63 | [illegible] | [illegible] | 77 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 74.5 |
| | MIN | [illegible] | 57 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 46 | [illegible] | [illegible] | [illegible] | [illegible] | 50 | 43 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 50.4 |
| ONEONTA | MAX | [illegible] | [illegible] | 67 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 66 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 71.4 |
| | MIN | [illegible] | [illegible] | 49 | [illegible] | [illegible] | 36 | 36 | 40 | 49 | [illegible] | [illegible] | [illegible] | 58 | 42 | 40 | 40 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 47.0 |
| [illegible] | MAX | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 72.9 |
| | MIN | [illegible] | [illegible] | [illegible] | 54 | 39 | [illegible] | [illegible] | [illegible] | 45 | 34 | [illegible] | 58 | 58 | 40 | [illegible] | 41 | 48 | 46 | 45 | 47 | 52 | 58 | 60 | 61 | 57 | 57 | 40 | 47 | 38 | 40 | [illegible] | 48.4 |
| [illegible] | MAX | 68 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 77 | 61 | [illegible] | 71 | 70 | [illegible] | 76 | 75 | [illegible] | 80 | 80 | 75 | 73 | 69 | 62 | 73 | 65 | 61 | 66 | 69.3 |
| | MIN | [illegible] | [illegible] | [illegible] | 51 | 43 | 48 | [illegible] | 49 | 48 | [illegible] | 48 | 54 | 53 | 41 | 43 | 44 | 45 | 47 | 43 | 47 | 55 | 60 | 60 | 58 | 58 | 56 | 44 | 44 | 37 | 42 | [illegible] | 47.3 |
| [illegible] | MAX | [illegible] | 79 | [illegible] | [illegible] | 72 | [illegible] | 70 | [illegible] | 77 | [illegible] | [illegible] | 69 | 63 | 67 | 75 | 76 | 76 | 81 | 80 | 80 | 85 | 82 | 78 | 76 | 68 | 67 | 77 | 69 | 70 | 69 | [illegible] | 72.9 |
| | MIN | 55 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 36 | 39 | 41 | [illegible] | [illegible] | 57 | [illegible] | 42 | 40 | 44 | 46 | 46 | 45 | 46 | 52 | 49 | 52 | 59 | 62 | 58 | 44 | 46 | 43 | 38 | [illegible] | 46.8 |
| [illegible] | MAX | [illegible] | [illegible] | 63 | [illegible] | 71 | 63 | 67 | [illegible] | 64 | 51 | 69 | 74 | 62 | [illegible] | [illegible] | [illegible] | [illegible] | 76 | 76 | 78 | 82 | 83 | 75 | 75 | 71 | 63 | 75 | 63 | 62 | 66 | [illegible] | 69.9 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | 36 | [illegible] | [illegible] | [illegible] | 48 | [illegible] | 42 | [illegible] | 54 | 40 | [illegible] | 34 | 38 | 41 | 36 | 41 | 45 | 49 | 60 | 62 | 60 | 57 | 47 | 43 | 34 | 36 | [illegible] | 44.6 |
| UPPER PLAINS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | [illegible] | [illegible] | [illegible] | 70 | [illegible] | 67 | 75 | [illegible] | [illegible] | 62 | 69 | [illegible] | 65 | 74 | 76 | 80 | 82 | 84 | 81 | 78 | 83 | 74 | 71 | 72 | 69 | 70 | 81 | 70 | 69 | 69 | [illegible] | 73.7 |
| | MIN | [illegible] | [illegible] | [illegible] | 53 | [illegible] | [illegible] | 44 | 54 | 54 | 39 | 44 | 58 | 60 | 46 | 44 | 44 | [illegible] | [illegible] | 54 | 55 | 61 | 64 | 65 | 63 | 63 | 55 | [illegible] | 50 | 43 | 48 | [illegible] | 52.3 |
| BANKHEAD LOCK AND DAM | MAX | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 76 | [illegible] | [illegible] | [illegible] | [illegible] | 81 | [illegible] | [illegible] | [illegible] | 79 | 82 | 85 | 85 | 85 | 90 | 75 | 75 | 74 | 70 | 70 | 80 | 73 | 69 | 72 | [illegible] | 74.7 |
| | MIN | 61 | 62 | [illegible] | 54 | 44 | 38 | 42 | [illegible] | 58 | [illegible] | 44 | 61 | [illegible] | 47 | 44 | 44 | 46 | 49 | 53 | 51 | 55 | 60 | 61 | 61 | 63 | 65 | 48 | 47 | 44 | 46 | [illegible] | 51.7 |
| [illegible] | MAX | 72 | [illegible] | 71 | [illegible] | 70 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 84 | [illegible] | [illegible] | 76 | [illegible] | 81 | 83 | 84 | 78 | 84 | 75 | 76 | 72 | 68 | 65 | 78 | 74 | 68 | 70 | [illegible] | 74.8 |
| | MIN | [illegible] | 61 | [illegible] | [illegible] | 44 | 41 | [illegible] | [illegible] | [illegible] | [illegible] | 49 | 60 | 59 | [illegible] | 47 | [illegible] | 50 | 52 | 56 | 52 | 52 | 61 | 62 | 61 | 62 | 58 | 46 | 46 | 39 | 40 | [illegible] | 51.1 |
| CLANTON | MAX | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 67 | [illegible] | 70 | [illegible] | [illegible] | 77 | [illegible] | [illegible] | 82 | 84 | 82 | 80 | 84 | 75 | 74 | 73 | 67 | 64 | 79 | 72 | 70 | 69 | [illegible] | 74.9 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | 45 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 49 | 44 | 44 | 47 | 51 | 50 | 48 | 56 | 61 | 62 | 62 | 62 | 60 | 46 | 48 | 41 | 46 | [illegible] | 51.1 |
| FAYETTE | MAX | [illegible] | [illegible] | 69 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 67 | [illegible] | [illegible] | 84 | [illegible] | [illegible] | [illegible] | 80 | 84 | 85 | 82 | 84 | 88 | 74 | 72 | 74 | 70 | 72 | 81 | 73 | [illegible] | 73 | [illegible] | 75.0 |
| | MIN | [illegible] | [illegible] | [illegible] | 51 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 45 | 45 | [illegible] | 43 | 48 | 51 | 51 | 54 | 62 | 62 | 64 | 62 | 54 | 44 | 44 | [illegible] | 42 | [illegible] | 50.2 |
| [illegible] | MAX | 66 | 77 | 70 | 76 | 62 | [illegible] | [illegible] | 79 | [illegible] | [illegible] | [illegible] | 78 | 63 | [illegible] | [illegible] | 74 | [illegible] | 78 | 79 | 81 | 83 | 83 | 73 | 72 | 65 | 65 | 72 | 69 | 63 | 70 | [illegible] | 71.3 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 44 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 49 | 47 | [illegible] | [illegible] | 53 | [illegible] | [illegible] | 60 | 60 | 62 | 60 | 54 | 40 | 46 | 43 | 47 | [illegible] | 49.9 |
| HAMILTON 3 S | MAX | [illegible] | [illegible] | [illegible] | [illegible] | 64 | [illegible] | [illegible] | [illegible] | 63 | [illegible] | 72 | 85 | 64 | 71 | 75 | 77 | [illegible] | 83 | 82 | 84 | 85 | 75 | 73 | 73 | 69 | 70 | 75 | 71 | 65 | 72 | [illegible] | 73.4 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | 33 | [illegible] | [illegible] | [illegible] | 44 | 34 | [illegible] | 63 | 60 | [illegible] | 39 | 39 | 40 | 45 | 48 | 48 | 51 | 60 | 60 | 61 | 61 | 53 | 39 | 40 | 37 | 37 | [illegible] | 46.5 |
| JASPER 4 N | MAX | [illegible] | [illegible] | [illegible] | 67 | [illegible] | [illegible] | 67 | [illegible] | 73 | 64 | [illegible] | [illegible] | 83 | 63 | 75 | 73 | 76 | 79 | 80 | 80 | 82 | 83 | 73 | 75 | 74 | 69 | 66 | 77 | 70 | 66 | 71 | [illegible] | 72.5 |
| | MIN | 60 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 41 | [illegible] | 32 | 44 | 62 | 58 | 40 | 46 | 41 | 45 | 49 | 46 | 51 | 55 | 61 | 62 | 61 | 61 | 55 | 41 | 45 | 40 | 38 | [illegible] | 48.3 |
| [illegible] | MAX | [illegible] | 77 | [illegible] | 72 | [illegible] | 76 | [illegible] | [illegible] | 67 | [illegible] | [illegible] | [illegible] | 73 | [illegible] | 80 | 80 | 82 | 82 | 77 | 82 | [illegible] | 73 | 72 | 69 | 65 | 78 | 70 | 68 | 68 | 77 | [illegible] | 74.6 |
| | MIN | [illegible] | 64 | [illegible] | [illegible] | 48 | 40 | 49 | [illegible] | [illegible] | [illegible] | 61 | [illegible] | 58 | 49 | 43 | 48 | 48 | 51 | 53 | 50 | 60 | 63 | 63 | 62 | 60 | 58 | 46 | 49 | 42 | 60 | [illegible] | 54.1 |
| [illegible] | MAX | 82 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 82 | [illegible] | [illegible] | 72 | [illegible] | 75 | 76 | 76 | 81 | 82 | 84 | 84 | 79 | 84 | 77 | 74 | 73 | 71 | 69 | 80 | 71 | 68 | 70 | 78 | [illegible] | 75.5 |
| | MIN | [illegible] | [illegible] | 59 | [illegible] | 44 | 41 | [illegible] | 48 | [illegible] | 41 | 67 | 62 | 60 | 50 | 48 | 48 | 52 | 56 | 56 | 54 | 65 | 67 | 66 | 66 | 63 | 57 | 49 | 47 | 45 | 54 | [illegible] | 54.9 |
| TUSCALOOSA OLIVER DAM | MAX | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 84 | 70 | 74 | 76 | 79 | 81 | 83 | 82 | 90 | 83 | 77 | 75 | 74 | 69 | 67 | 81 | 71 | 67 | 69 | [illegible] | 74.2 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | 43 | 40 | [illegible] | 45 | [illegible] | 40 | 40 | 65 | 56 | 49 | 43 | 48 | 48 | 51 | 53 | 53 | 55 | 64 | 65 | 64 | 63 | 56 | 46 | 46 | 44 | 45 | [illegible] | 51.5 |
| VERNON 2 N | MAX | [illegible] | 81 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 78 | [illegible] | [illegible] | [illegible] | 83 | 63 | [illegible] | 75 | 79 | 82 | 84 | 84 | 83 | 82 | 85 | 71 | [illegible] | 68 | 69 | 72 | 72 | 71 | 71 | [illegible] | 73.9 |
| | MIN | [illegible] | [illegible] | 51 | 53 | [illegible] | [illegible] | 4 | 46 | 47 | 34 | 50 | [illegible] | [illegible] | [illegible] | 55 | 40 | 47 | 51 | 50 | 51 | 58 | 61 | 62 | 60 | 61 | 53 | 53 | 52 | 43 | 38 | [illegible] | 49.9 |
| [illegible] | MAX | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 64 | [illegible] | 74 | 77 | 80 | 84 | 81 | 83 | 85 | 74 | 72 | 70 | 68 | 68 | 76 | 71 | 66 | 70 | [illegible] | 72.3 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 47 | [illegible] | [illegible] | [illegible] | 61 | 59 | 40 | 40 | 42 | 48 | 52 | 50 | 51 | 55 | 61 | 62 | 62 | 62 | 53 | 40 | 47 | 39 | 39 | [illegible] | 48.9 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 67 | [illegible] | 82 | 70 | 69 | [illegible] | 76 | [illegible] | 79 | 78 | 82 | 83 | 83 | 76 | 76 | 72 | 65 | 79 | 68 | 65 | 69 | 75 | [illegible] | 73.9 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | 44 | 39 | [illegible] | 54 | 44 | [illegible] | [illegible] | 60 | 58 | 47 | 45 | 46 | 48 | 50 | 45 | 48 | 54 | 61 | 63 | 62 | 61 | 57 | 51 | 45 | 40 | 45 | [illegible] | 51.0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 80 | 78 | 68 | 71 | 68 | 76 | 81 | 68 | 68 | 72 | 84 | 80 | 79 | 77 | 79 | 79 | 82 | 83 | 78 | 74 | 84 | 76 | 72 | 74 | 63 | 74 | 70 | 76 | 78 | 79 | | |
| | MIN | 50 | 64 | 53 | 58 | 42 | 33 | 33 | 52 | 50 | 35 | 62 | 59 | 48 | 44 | 40 | 40 | 44 | 48 | 48 | 44 | 54 | 60 | 54 | 61 | 53 | 55 | 50 | 52 | 38 | 47 | | 49.4 |
| CENTRE 4 SW | MAX | 71 | 78 | 65 | 66 | 73 | 63 | 71 | 76 | 66 | 51 | 70 | 78 | 62 | 67 | 70 | 74 | 74 | 76 | 77 | 76 | 80 | 82 | 78 | 76 | 72 | 75 | 75 | 69 | 74 | 68 | | 71.2 |
| | MIN | 64 | 64 | 52 | 56 | 46 | 41 | 40 | 50 | 54 | 40 | 47 | 59 | 57 | 47 | 45 | 42 | 48 | 44 | 45 | 46 | 52 | 63 | 64 | 62 | 61 | 54 | 51 | 46 | 40 | 42 | | 52.9 |
| CHILDERSBURG WTR PLANT | MAX | 82 | 82 | 70 | 74 | 70 | 75 | 81 | 81 | 69 | 74 | 85 | 81 | 70 | 72 | 77 | 81 | 80 | 81 | 81 | 85 | 85 | 72 | 75 | 75 | 68 | 78 | 78 | 69 | 74 | 76 | | 76.4 |
| | MIN | 56 | 65 | 55 | 59 | 39 | 37 | 41 | 55 | 58 | 36 | 59 | 59 | 59 | 51 | 46 | 40 | 40 | 40 | 49 | 47 | 55 | 60 | 62 | 62 | 62 | 61 | 48 | 46 | 40 | 48 | | 51 |
| GADSDEN STEAM PLANT | MAX | 70 | 79 | 66 | 68 | 71 | 64 | 69 | 79 | 66 | 54 | 70 | 75 | 61 | 70 | 70 | 72 | 75 | 78 | 79 | 79 | 83 | 81 | 75 | 76 | 71 | 63 | 76 | 68 | 74 | 81 | | 71.4 |
| | MIN | 57 | 60 | 53 | 54 | 45 | 41 | 41 | 44 | 53 | 39 | 41 | 60 | 58 | 49 | 46 | 46 | 50 | 51 | 45 | 48 | 51 | 57 | 62 | 61 | 61 | 60 | 49 | 48 | | 44 | | 50.4 |
| TALLADEGA | MAX | 81 | 80 | 71 | 75 | 69 | 75 | 80 | 75 | 58 | 74 | 83 | 78 | 73 | 78 | 78 | 78 | 80 | 79 | 81 | 85 | 79 | 81 | 83 | 71 | 68 | 76 | 66 | 72 | 74 | 77 | | 75.4 |
| | MIN | 64 | 54 | 51 | 55 | 41 | 33 | 37 | 52 | 47 | 30 | 58 | 46 | 54 | 38 | 36 | 37 | 42 | 45 | 41 | 41 | 56 | 62 | 60 | 59 | 58 | 57 | 44 | 58 | 37 | 42 | | 47.3 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 75 | 82 | 76 | 67 | 75 | 70 | 77 | 80 | 67 | 70 | 76 | 84 | 73 | 70 | 75 | 80 | 80 | 82 | 82 | 80 | 85 | 81 | 76 | 76 | 70 | 65 | 78 | 70 | 73 | 71 | | 75.9 |
| | MIN | 56 | 61 | 55 | 55 | 45 | 43 | 43 | 50 | 56 | 40 | 47 | 65 | 60 | 48 | 44 | 46 | 47 | 50 | 49 | 47 | 55 | 61 | 62 | 64 | 61 | 60 | 50 | 48 | 49 | 42 | | 51.1 |
| ASHLAND | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | MAX | 75 | 78 | 75 | 62 | 74 | 68 | 76 | 78 | 67 | 70 | 75 | 83 | 80 | 70 | 76 | 78 | 80 | 82 | 82 | 79 | 81 | 78 | 74 | 76 | 72 | 65 | 77 | 70 | 68 | 68 | | 74.6 |
| | MIN | 56 | 64 | 56 | 56 | 46 | 43 | 49 | 55 | 56 | 40 | 49 | 65 | 64 | 53 | 48 | 48 | 55 | 56 | 52 | 53 | 57 | 64 | 62 | 62 | 59 | 60 | 51 | 50 | 45 | 51 | | 54.1 |
| HEFLIN | MAX | 77 | 79 | 71 | 67 | 72 | 64 | 72 | 78 | 66 | 59 | 72 | 78 | 68 | 65 | 72 | 74 | 76 | 78 | 77 | 79 | 82 | 82 | 75 | 76 | 70 | 62 | 74 | 66 | 63 | 66 | | 72.0 |
| | MIN | 53 | 54 | 52 | 53 | 40 | 33 | 34 | 35 | 45 | 29 | | 55 | 60 | 40 | 38 | 37 | 39 | 48 | 47 | 40 | 46 | 50 | 57 | 60 | 60 | 58 | 49 | 42 | 35 | 37 | | 45.4 |
| LAFAYETTE | MAX | 79 | 75 | 69 | 76 | 68 | 75 | 80 | 70 | 69 | 75 | 80 | 75 | 68 | 73 | 78 | 78 | 80 | 79 | 76 | 81 | 83 | 74 | 75 | 70 | 65 | 77 | 73 | 64 | 63 | | | 74.6 |
| | MIN | 51 | 62 | 54 | 56 | 40 | 35 | 44 | 55 | 56 | 36 | 58 | 61 | 59 | 49 | 41 | 41 | 46 | 50 | 47 | 50 | 53 | 58 | 58 | 60 | 58 | 58 | 49 | 42 | 39 | 44 | | 50.4 |
| MARTIN DAM | MAX | 78 | 81 | 81 | 64 | 76 | 67 | 75 | 80 | 70 | 69 | 72 | 82 | 77 | 71 | 74 | 78 | 77 | 79 | 81 | 77 | 84 | 84 | 76 | 76 | 72 | 69 | 80 | 68 | 68 | 68 | | 75.1 |
| | MIN | 56 | 57 | 58 | 56 | 48 | 48 | 48 | 50 | 54 | 43 | 54 | 65 | 60 | 54 | 48 | 44 | 51 | 54 | 58 | 49 | 56 | 64 | 63 | 62 | 60 | 58 | 53 | 48 | 46 | 48 | | 53.4 |
| OPELIKA | MAX | 77 | 81 | 78 | 68 | 76 | 69 | 80 | 78 | 67 | 72 | 76 | 82 | 82 | 72 | 76 | 80 | 80 | 83 | 82 | 81 | 83 | 75 | 73 | 76 | 73 | 65 | 77 | 70 | 70 | 70 | | 75.7 |
| | MIN | 51 | 52 | 62 | 57 | 47 | 35 | 35 | 43 | 50 | 40 | 40 | 56 | 62 | 54 | 41 | 42 | 42 | 53 | 53 | 46 | 45 | 55 | 62 | 60 | 61 | 60 | 52 | 45 | 41 | 46 | | 49.7 |
| ROCKFORD 3 E | MAX | 79 | 76 | 72 | 74 | 63 | 75 | 80 | 75 | 68 | 72 | 84 | 79 | 70 | 77 | 73 | 78 | 80 | 80 | 78 | 74 | 83 | 74 | 69 | 69 | 64 | 78 | 71 | 68 | 68 | 77 | | 74.9 |
| | MIN | 54 | 62 | 54 | 53 | 43 | 39 | 47 | 54 | 55 | 37 | 60 | 61 | 57 | 47 | 42 | 49 | 48 | 54 | 53 | 48 | 51 | 62 | 61 | 62 | 60 | 59 | 47 | 42 | 41 | 46 | | 51.9 |
| ROCK MILLS | MAX | 71 | 80 | 74 | 63 | 76 | 67 | 77 | 81 | 67 | 67 | 75 | 81 | 74 | 73 | 75 | 78 | 78 | 81 | 81 | 81 | 83 | 82 | 76 | 76 | 73 | 63 | 78 | 71 | 67 | 70 | | 74.6 |
| | MIN | 47 | 60 | 54 | 53 | 42 | 43 | 48 | 48 | 48 | 33 | 44 | 59 | 60 | 47 | 39 | 38 | 44 | 46 | 43 | 42 | 43 | 56 | 59 | 62 | 61 | 59 | 52 | 45 | 37 | 43 | | 47.7 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | | 84 | 76 | 65 | 72 | 76 | 75 | 80 | 75 | 69 | 84 | 84 | 83 | 81 | 76 | 79 | 80 | 84 | 83 | 83 | 83 | 82 | 74 | 74 | 70 | 69 | 80 | 77 | 69 | 67 | | 76.3 |
| | MIN | | | | | 54 | 49 | 48 | 47 | 55 | 54 | 41 | 59 | 65 | 55 | 54 | 46 | 48 | 54 | 56 | 55 | 54 | 63 | 63 | 63 | 62 | 62 | 57 | 46 | 50 | 43 | | 54.6 |
| DEMOPOLIS LOCK AND DAM | MAX | 77 | 83 | 78 | 69 | 70 | 68 | 75 | 81 | 68 | 64 | 58 | 84 | 80 | 77 | 75 | 79 | 86 | 82 | 80 | 79 | 78 | 76 | 72 | 71 | 69 | 71 | 83 | 69 | 68 | 70 | | 74.7 |
| | MIN | 62 | 64 | 55 | 54 | 46 | 41 | 42 | 48 | 55 | 45 | 45 | 62 | 60 | 54 | 52 | 51 | 55 | 53 | 50 | 54 | 51 | 64 | 66 | 64 | 64 | 58 | 49 | 49 | 46 | 49 | | 54.4 |
| GAINESVILLE | MAX | 69 | 83 | 70 | 71 | 68 | 68 | 75 | 81 | 66 | 63 | 68 | 82 | 73 | 75 | 78 | 78 | 79 | 81 | 79 | 76 | 82 | 75 | 71 | 72 | 69 | 70 | 83 | 70 | 68 | 68 | | 73.6 |
| | MIN | 64 | 66 | 64 | 54 | 43 | 41 | 47 | 54 | 55 | 41 | 47 | 62 | 60 | 54 | 51 | 52 | 56 | 60 | 53 | 59 | 64 | 64 | 66 | 63 | 63 | 57 | 48 | 52 | 45 | 51 | | 54.7 |
| GREENSBORO | MAX | 83 | 87 | 71 | 68 | 70 | 73 | 82 | 68 | 68 | 74 | 83 | 79 | 76 | 78 | 83 | 82 | 86 | 84 | 81 | 83 | 78 | 74 | 72 | 68 | 67 | 80 | 71 | 71 | 70 | 80 | | 76.2 |
| | MIN | 62 | 66 | 63 | 55 | 42 | 48 | 48 | 54 | 62 | 40 | 63 | 59 | 53 | 47 | 46 | 45 | 52 | 57 | 55 | 56 | 55 | 64 | 64 | 63 | 62 | 56 | 46 | 49 | 43 | 50 | | 52.9 |
| HAYNEVILLE | MAX | 84 | 84 | 78 | 68 | 75 | 76 | 75 | 85 | 69 | 68 | 73 | 85 | 82 | 82 | 83 | 84 | 84 | 85 | 83 | 83 | 82 | 84 | 80 | 75 | 73 | 73 | 82 | 75 | 65 | 68 | | 77.6 |
| | MIN | 62 | 64 | 55 | 60 | 46 | 42 | 51 | 55 | 56 | 48 | 53 | 61 | 68 | 62 | 50 | 58 | 62 | 59 | 58 | 60 | 59 | 61 | 63 | 59 | 58 | 56 | 48 | 47 | 45 | 51 | | 56.4 |
| LIVINGSTON 2 SW | MAX | 74 | 82 | 71 | 69 | 69 | 76 | 75 | 81 | 76 | 76 | 82 | 84 | 80 | 80 | 79 | 81 | 84 | 81 | 84 | 82 | 81 | 85 | 80 | 77 | 76 | 75 | 80 | 81 | 65 | 66 | | 77.4 |
| | MIN | 62 | 63 | 51 | 52 | 42 | 46 | 42 | | | 40 | 42 | 53 | 58 | 51 | 52 | 44 | 48 | 55 | 54 | | | | | | | | 45 | 46 | 49 | 50 | | 49.1 |
| MARION JUNCTION 2 NE | MAX | 79 | 83 | 77 | 68 | 70 | 67 | 76 | 80 | 68 | 68 | 69 | 85 | 78 | 78 | 75 | 80 | 81 | 83 | 78 | 81 | 83 | 75 | 74 | 72 | 68 | 68 | 83 | 67 | 68 | 70 | | 75.0 |
| | MIN | 61 | 63 | 55 | 55 | 44 | 40 | 43 | 48 | 53 | 41 | 43 | 64 | 59 | 52 | 43 | 49 | 53 | 56 | 54 | 55 | 57 | 65 | 63 | 63 | 63 | 58 | 48 | 51 | 43 | 50 | | 53.2 |
| MONTGOMERY WSO AP | MAX | 81 | 77 | 71 | 74 | 70 | 77 | 79 | 69 | 71 | 69 | 84 | 84 | 76 | 75 | 80 | 80 | 81 | 77 | 77 | 82 | 77 | 77 | 75 | 70 | 67 | 80 | 71 | 71 | 68 | 74 | | 75.7 |
| | MIN | 61 | 66 | 59 | 57 | 53 | 43 | 48 | 56 | 50 | 44 | 65 | 65 | 65 | 54 | 49 | 52 | 53 | 55 | 56 | 53 | 55 | 65 | 65 | 65 | 64 | 63 | 55 | 56 | 45 | 56 | | 56.5 |
| SELMA | MAX | 85 | 80 | 70 | 73 | 72 | 79 | 84 | 84 | 76 | 70 | 86 | 78 | 81 | 78 | 82 | 84 | 85 | 78 | 82 | 85 | 80 | 77 | 75 | 75 | 73 | 83 | 74 | 71 | 71 | 78 | | 78.1 |
| | MIN | 67 | 64 | 58 | 60 | 47 | 42 | 47 | 58 | 63 | 44 | 61 | 68 | 64 | 54 | 53 | 49 | 42 | 56 | 54 | 57 | 65 | 62 | 63 | 64 | 63 | 60 | 50 | 51 | 49 | 54 | | 56.2 |
| UNION SPRINGS 4 | MAX | 78 | 81 | 78 | 70 | 76 | 68 | 77 | 81 | 70 | 72 | 71 | 86 | 85 | 68 | 67 | 81 | 82 | 83 | 79 | 81 | 83 | 78 | 78 | 75 | 71 | 68 | 80 | 69 | 70 | 70 | | 75.8 |
| | MIN | 56 | 57 | 55 | 58 | 47 | 40 | 44 | 45 | 49 | | | 67 | 68 | 48 | 46 | 44 | 49 | 54 | 50 | 50 | 54 | 62 | 62 | 62 | 60 | 60 | 53 | 47 | 42 | 40 | | 52.1 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 81 | 83 | 78 | 71 | 84 | 72 | 82 | 84 | 71 | 78 | 78 | 81 | 84 | 79 | 84 | 84 | 84 | 86 | 83 | 83 | 84 | 77 | 76 | 77 | 70 | 69 | 83 | 72 | 74 | 74 | | 78.7 |
| | MIN | 55 | 58 | 65 | 61 | 50 | 40 | 42 | 44 | 54 | 49 | 52 | 61 | 70 | | 43 | 47 | | 54 | 52 | | 58 | 60 | | | | | | 42 | 48 | | 52.0 |
| ATMORE | MAX | 81 | 79 | 80 | 72 | 80 | 74 | 84 | 83 | 74 | 86 | 78 | 86 | 86 | 81 | 80 | 84 | 86 | 86 | 85 | 87 | 84 | 82 | 77 | 72 | 70 | 75 | 84 | 74 | 76 | 76 | | 79.3 |
| | MIN | 64 | 62 | 58 | 58 | 54 | 42 | 47 | 55 | 58 | 50 | 58 | 70 | 73 | 60 | 63 | 51 | 54 | 54 | 54 | 57 | 64 | 65 | 64 | 66 | 64 | 63 | 54 | 51 | 47 | 56 | | 57.4 |
| BEATRICE 1 E | MAX | 79 | 79 | 77 | 74 | 70 | 79 | 84 | 81 | 78 | 73 | 81 | 84 | | | | 82 | 81 | 76 | 80 | 79 | 75 | 74 | 70 | 70 | 68 | 73 | 74 | 75 | 71 | 78 | | 76.4 |
| | MIN | 59 | 61 | 58 | 60 | 58 | | 49 | 56 | 57 | 52 | 54 | 70 | | | | | | 58 | 58 | 54 | 62 | 66 | 64 | 66 | 61 | 66 | 57 | 54 | 50 | 58 | | 57.9 |
| BRANTLEY | MAX | 82 | 84 | 78 | 70 | 82 | 71 | 79 | 84 | 72 | 78 | 79 | 88 | 86 | 76 | 82 | 83 | 83 | 85 | 86 | 86 | 86 | 88 | 77 | 78 | 71 | 68 | 84 | 71 | 74 | 75 | | 79.9 |
| | MIN | 58 | 62 | 66 | 58 | 47 | 33 | 39 | 46 | 54 | 43 | 51 | 66 | 62 | 56 | 48 | 40 | 44 | 49 | 49 | 49 | 51 | 66 | 66 | 68 | 58 | 58 | 58 | 43 | 39 | 44 | | 51.7 |
| BREWTON 3 ENE | MAX | 82 | 86 | 79 | 72 | 84 | 70 | 86 | 83 | 72 | 79 | 77 | 87 | 80 | 79 | 80 | 84 | 84 | 86 | 85 | 86 | 85 | 80 | 77 | 75 | 71 | 72 | 84 | 78 | 76 | 76 | | 79.4 |
| | MIN | 59 | 61 | 59 | 58 | 51 | 37 | 42 | 42 | 55 | 44 | 52 | 64 | 72 | 59 | 47 | 46 | 48 | 55 | 54 | 52 | 51 | 64 | 63 | 63 | 61 | 59 | 56 | 45 | 44 | 44 | | 53.7 |
| BREWTON 3 SSE | MAX | 84 | 81 | 75 | 82 | 76 | 83 | 86 | 77 | 82 | 78 | 88 | 81 | 83 | 82 | 86 | 86 | 84 | 86 | 87 | 86 | 82 | 77 | 75 | 76 | 74 | 86 | 78 | 78 | 77 | 80 | | 81.1 |
| | MIN | 59 | 68 | 62 | 61 | 51 | 36 | 41 | 56 | 64 | 49 | 54 | 67 | 71 | 59 | 44 | 42 | 46 | 54 | 52 | 49 | 51 | 60 | 64 | 64 | 62 | 61 | 56 | 43 | 42 | 46 | | 55.2 |
| CAMDEN 3 NW | MAX | 86 | 86 | 78 | 63 | 75 | 69 | 74 | 86 | 69 | 69 | 73 | 83 | 81 | 78 | 76 | 83 | 82 | 84 | 82 | 83 | 82 | 78 | 74 | 73 | 68 | 84 | 84 | 71 | 71 | 74 | | 76.6 |
| | MIN | 63 | 66 | 58 | 58 | 46 | 40 | 45 | 56 | 64 | 44 | | 68 | 64 | 55 | 47 | 47 | 52 | 56 | | | 59 | 62 | 63 | 62 | 62 | 58 | 49 | 46 | 49 | | 54.4 |
| CHATOM 4 N | MAX | 81 | 84 | 80 | 78 | 71 | 84 | 84 | 86 | 77 | 71 | 86 | 82 | 81 | 79 | 84 | 84 | 86 | 86 | 86 | 86 | 86 | 78 | 73 | 68 | 75 | 85 | 86 | 77 | 72 | 79 | | 79.6 |
| | MIN | 63 | 65 | 55 | 60 | 44 | | 54 | 66 | 62 | 51 | 54 | 68 | 69 | 54 | 48 | 49 | 54 | 60 | 64 | 64 | 62 | 64 | 64 | 62 | 60 | 56 | 52 | 51 | 48 | 54 | | 57.6 |
| CLAYTON | MAX | 80 | 84 | 80 | 64 | 78 | 69 | 77 | 84 | 71 | 74 | 74 | 86 | 86 | 77 | 76 | 81 | 80 | 84 | 79 | 81 | 82 | 79 | 77 | 77 | 71 | 67 | 76 | 68 | 72 | 72 | | 76.8 |
| | MIN | 57 | 64 | 58 | 62 | 48 | 44 | 51 | 54 | 54 | 42 | 47 | 62 | 68 | 57 | 54 | 54 | 53 | 58 | 56 | 54 | 54 | 62 | 61 | 62 | 59 | 56 | 54 | 54 | 52 | 48 | | 55.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| [illegible] NNW | MAX | 80 | 83 | 80 | 70 | 82 | 70 | 79 | 8 | 70 | 78 | 75 | 85 | 87 | 76 | 78 | 82 | 82 | 84 | 81 | 83 | 85 | 78 | 74 | 75 | 70 | 65 | 81 | 71 | 74 | 73 | | 77.7 |
| | MIN | 58 | 52 | 64 | 62 | 51 | 44 | 56 | 54 | 56 | 46 | 49 | 58 | 60 | 62 | 51 | 50 | 57 | 58 | 58 | 57 | 60 | 62 | 57 | 56 | 60 | 61 | 56 | 50 | 47 | 55 | | 55.4 |
| [illegible] | MAX | 76 | 80 | 81 | 73 | 81 | 72 | 77 | 80 | 68 | 76 | 76 | 86 | 84 | 77 | 77 | 82 | 80 | 82 | 79 | 81 | 81 | 79 | 83 | 77 | 73 | 70 | 80 | 68 | 70 | 69 | | 77.4 |
| | MIN | 54 | 54 | 67 | 62 | 47 | 36 | 41 | 51 | 54 | 37 | 61 | 64 | 68 | 58 | 42 | 42 | 41 | 49 | 47 | 45 | 56 | 63 | 56 | 58 | 54 | 61 | 56 | 45 | 38 | 51 | | 52.2 |
| [illegible] | MAX | 82 | 84 | 78 | 66 | 79 | 71 | 79 | 83 | 70 | 79 | 74 | 87 | 83 | 78 | 79 | 83 | 84 | 86 | 82 | 85 | 86 | 77 | 74 | 75 | 68 | 67 | 83 | 71 | 75 | 74 | | 78.0 |
| | MIN | 61 | 65 | 58 | 59 | 47 | 37 | 44 | 53 | 56 | 48 | 51 | 61 | 70 | 56 | 46 | 47 | 49 | 57 | 54 | 53 | 61 | 62 | 63 | 63 | 61 | 56 | 53 | 49 | 44 | 51 | | 54.6 |
| [illegible] | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | 83 | 84 | 79 | 73 | 80 | 70 | 80 | 84 | 70 | 81 | 78 | 88 | 86 | 80 | 79 | 83 | 83 | 84 | 82 | 83 | 84 | 85 | 84 | 78 | 73 | 70 | 83 | 76 | 77 | 76 | | 79.9 |
| | MIN | 56 | 64 | 65 | 63 | 53 | 41 | 44 | 48 | 52 | 50 | 51 | 66 | 69 | 62 | 47 | 49 | 51 | 55 | 53 | 53 | 60 | 59 | 63 | 65 | 61 | 61 | 59 | 48 | 48 | 58 | | 55.8 |
| [illegible] | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENVILLE | MAX | 85 | 80 | 84 | 65 | 78 | 70 | 78 | 85 | 74 | 73 | 74 | 83 | 75 | 85 | 80 | 84 | 83 | | 85 | 85 | 85 | 86 | 74 | 72 | 69 | 66 | 83 | 70 | 70 | 74 | | 77.6 |
| | MIN | 52 | 54 | 51 | 53 | 46 | 39 | 50 | 49 | 46 | 42 | 49 | | | 54 | 45 | 49 | 50 | | 53 | 52 | 56 | 59 | 63 | 62 | 60 | 60 | 51 | 50 | 43 | 50 | | 52.1 |
| [illegible] | MAX | 83 | 86 | 80 | 78 | 81 | 70 | 78 | 82 | 72 | 74 | 76 | 88 | 86 | 81 | 77 | 82 | 80 | 83 | 79 | 82 | 84 | 78 | 80 | 78 | 72 | 69 | 80 | 73 | 74 | 74 | | 78.3 |
| | MIN | 56 | 60 | 65 | 63 | 54 | 47 | 49 | 54 | 56 | 47 | 52 | 67 | 68 | 63 | 50 | 52 | 54 | 57 | 55 | 54 | 60 | 63 | 64 | 64 | 60 | 61 | 58 | 50 | 47 | 54 | | 56.8 |
| [illegible] | MAX | 80 | 82 | 75 | 64 | 77 | 70 | 78 | 82 | 69 | 72 | 75 | 85 | 79 | 79 | 77 | 82 | 81 | 83 | 80 | 81 | 84 | 76 | 74 | 75 | 69 | 65 | 81 | 69 | 72 | 70 | | 76.2 |
| | MIN | 58 | 65 | 63 | 57 | 47 | 45 | 46 | 54 | 53 | 39 | 42 | 65 | 67 | 55 | 46 | 51 | 55 | 57 | 55 | 56 | 58 | 61 | 61 | 62 | 60 | 60 | 53 | 48 | 45 | 51 | | 54.5 |
| OZARK 6 NNW | MAX | 82 | 80 | 75 | 80 | 77 | 80 | 81 | 78 | 78 | 72 | 85 | 85 | 80 | 78 | 84 | 83 | 86 | 81 | 84 | 84 | 77 | 76 | 75 | 72 | 67 | 81 | 80 | 74 | 74 | 78 | | 78.9 |
| | MIN | 58 | 66 | 62 | 61 | 50 | 47 | 51 | 53 | 62 | 45 | 65 | 63 | 65 | 60 | 53 | 54 | 56 | 59 | 57 | 56 | 62 | 63 | 62 | 64 | 59 | 60 | 55 | 49 | 47 | 55 | | 57.4 |
| [illegible] | MAX | 79 | 80 | 79 | 76 | 77 | 70 | 78 | 80 | 68 | 73 | 75 | 87 | 84 | 77 | 77 | 81 | 80 | 82 | 80 | 79 | 83 | 80 | 79 | 76 | 72 | 68 | 79 | 70 | 72 | 69 | | 76.8 |
| | MIN | 54 | 64 | 54 | 60 | 44 | 34 | 40 | 45 | 54 | 37 | 40 | 64 | 69 | 56 | 40 | 41 | 44 | 48 | 44 | 43 | 50 | 60 | 61 | 63 | 60 | 60 | 55 | 45 | 38 | 50 | | 50.9 |
| THOMASVILLE | MAX | 79 | 82 | 78 | 65 | 76 | 71 | 76 | 83 | 69 | 73 | 73 | 84 | 78 | 79 | 79 | 84 | 84 | 86 | 84 | 84 | 86 | 77 | 73 | 70 | 68 | 73 | 85 | 71 | 73 | 70 | | 77.1 |
| | MIN | 61 | 65 | 55 | 56 | 42 | 39 | 40 | 53 | 56 | 45 | 47 | 66 | 64 | 53 | 47 | 47 | 49 | 53 | 56 | 54 | 58 | 61 | 63 | 62 | 62 | 57 | 48 | 48 | 45 | 49 | | 53.4 |
| [illegible] | MAX | 82 | 76 | 71 | 79 | 69 | 71 | 81 | 72 | 74 | 75 | 85 | 85 | 77 | 77 | 81 | 81 | 83 | 79 | 82 | 84 | 78 | 77 | 76 | 70 | 65 | 79 | 73 | 73 | 71 | 70 | | 76.7 |
| | MIN | 56 | 64 | 58 | 58 | 46 | 41 | 46 | 51 | 62 | 42 | 64 | 61 | 67 | 56 | 45 | 50 | 54 | 54 | 55 | 54 | 61 | 62 | 60 | 60 | 58 | 59 | 52 | 49 | 45 | 54 | | 54.8 |
| [illegible] | MAX | 81 | 79 | 74 | 77 | 80 | 81 | 83 | 82 | 81 | 76 | 80 | 81 | 84 | 84 | 85 | 81 | 85 | 84 | 85 | 83 | 83 | 75 | 72 | 69 | 71 | 85 | 76 | 75 | 75 | 79 | | 79.5 |
| | MIN | 64 | 62 | 51 | 59 | 38 | 40 | 40 | 52 | 59 | 47 | 51 | 60 | 67 | 64 | 43 | 50 | 44 | 55 | 51 | 50 | 60 | 59 | 61 | 62 | 62 | 51 | 49 | 44 | 43 | 48 | | 52.9 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 4 NNW | MAX | 82 | 79 | 74 | 79 | 71 | 82 | 83 | 74 | 80 | 77 | 85 | 82 | 77 | 81 | 84 | 86 | 87 | 85 | 88 | 83 | 82 | 78 | 72 | 68 | 75 | 84 | 75 | 75 | 75 | 79 | | 79.5 |
| | MIN | 61 | 67 | 58 | 59 | 45 | 41 | 48 | 58 | 66 | 51 | 68 | 71 | 72 | 57 | 51 | 50 | 54 | 59 | 61 | 58 | 65 | 65 | 64 | 62 | 62 | 57 | 50 | 50 | 52 | 56 | | 58.1 |
| [illegible] | MAX | 76 | 75 | 77 | 81 | 78 | 76 | 80 | 74 | 79 | 86 | 80 | 81 | 75 | 82 | 81 | 83 | 83 | 77 | 82 | 80 | 80 | 75 | 73 | 71 | 75 | 74 | 79 | 75 | 75 | 77 | | 78.0 |
| | MIN | 63 | 62 | 60 | 65 | 60 | 46 | 46 | 60 | 69 | 58 | 59 | 69 | 72 | 61 | 59 | 51 | 52 | 57 | 60 | 59 | 67 | 68 | 67 | 64 | 63 | 62 | 57 | 49 | 50 | 57 | | 59.7 |
| [illegible] | MAX | 76 | 72 | 75 | 71 | 78 | 69 | 73 | 76 | 74 | 78 | 73 | 76 | 77 | 76 | 77 | 78 | 79 | 81 | 75 | 80 | 79 | 77 | 74 | 72 | 70 | 75 | 77 | 71 | 72 | 74 | | 75.0 |
| | MIN | 66 | 67 | 67 | 63 | 61 | 58 | 59 | 66 | 69 | 62 | 65 | 70 | 72 | 66 | 67 | 66 | 63 | 66 | 67 | 67 | 71 | 71 | 69 | 66 | 65 | 65 | 60 | 60 | 61 | 63 | | 65.1 |
| FAIRHOPE 2 NE | MAX | 76 | 72 | 78 | 71 | 78 | 73 | 78 | 81 | 74 | 78 | 78 | 81 | 82 | 76 | 81 | 80 | 85 | 84 | 80 | 84 | 81 | 81 | 77 | 72 | 68 | 74 | 81 | 73 | 75 | 74 | | 77.5 |
| | MIN | 66 | 67 | 68 | 60 | 52 | 45 | 49 | 57 | 63 | 56 | 57 | 70 | 73 | 62 | 57 | 56 | 55 | 58 | 60 | 59 | 63 | 67 | 66 | 65 | 63 | 60 | 57 | 52 | 52 | 59 | | 59.8 |
| MOBILE WSO AP | MAX | 77 | 77 | 75 | 78 | 74 | 80 | 81 | 75 | 80 | 74 | 80 | 80 | 78 | 82 | 84 | 85 | 86 | 82 | 85 | 81 | 82 | 76 | 71 | 70 | 75 | 84 | 75 | 77 | 74 | 78 | | 78.4 |
| | MIN | 68 | 68 | 61 | 59 | 56 | 45 | 50 | 60 | 69 | 57 | 71 | 73 | 68 | 59 | 55 | 53 | 55 | 61 | 63 | 61 | 68 | 68 | 67 | 66 | 62 | 60 | 54 | 51 | 51 | 58 | | 60.1 |
| ROBERTSDALE | MAX | 77 | 78 | 78 | 71 | 74 | 74 | 80 | 81 | 78 | 78 | 78 | 81 | 81 | 77 | 83 | 85 | 87 | 87 | 79 | 87 | 81 | 82 | 76 | 72 | 69 | 75 | 80 | 73 | 75 | 76 | | 78.3 |
| | MIN | 66 | 66 | 66 | 61 | 53 | 44 | 44 | 56 | 64 | 56 | 57 | 70 | 73 | 62 | 52 | 52 | 52 | 55 | 60 | 59 | 60 | 67 | 68 | 65 | 64 | 60 | 58 | 51 | 51 | 50 | | 58.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
APR. 1973

| STATION | DEPTH | TIME | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 71 | 82 | 74 | 65 | 74 | 73 | 75 | 80 | 63 | 75 | 77 | 77 | 80 | 69 | 80 | 81 | 84 | 88 | 87 | 82 | 90 | 87 | 79 | 80 | 71 | 62 | 72 | 80 | 77 | 80 | | 77.4 |
| | | MIN | 57 | 63 | 62 | 61 | 56 | 52 | 51 | 53 | 58 | 52 | 53 | 63 | 67 | 57 | 53 | 53 | 56 | 60 | 59 | 60 | 62 | 64 | 62 | 66 | 64 | 59 | 62 | 54 | 53 | 54 | | 58.1 |
| | 4 | MAX | 68 | 76 | 71 | 67 | 71 | 68 | 69 | 73 | 62 | 72 | 73 | 74 | 75 | 67 | 75 | 75 | 78 | 82 | 82 | 78 | 83 | 80 | 76 | 76 | 69 | 65 | 72 | 75 | 72 | 77 | | 74.2 |
| | | MIN | 58 | 60 | 65 | 63 | 58 | 54 | 51 | 53 | 58 | 54 | 54 | 65 | 67 | 59 | 55 | 56 | 56 | 61 | 64 | 63 | 62 | 65 | 64 | 68 | 65 | 54 | 65 | 57 | 53 | 54 | | 59.7 |
| | 8 | MAX | 65 | 71 | 68 | 65 | 67 | 66 | 65 | 68 | 61 | 68 | 67 | 69 | 70 | 66 | 70 | 70 | 71 | 74 | 75 | 73 | 76 | 75 | 73 | 73 | 68 | 66 | 70 | 71 | 69 | 72 | | 69.2 |
| | | MIN | 59 | 59 | 65 | 62 | 58 | 55 | 53 | 55 | 59 | 55 | 55 | 64 | 65 | 61 | 58 | 58 | 58 | 61 | 64 | 63 | 61 | 65 | 67 | 67 | 65 | 65 | 64 | 60 | 60 | 59 | | 62.4 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 78 | 82 | 74 | 68 | 80 | 74 | 82 | 84 | 78 | 82 | 75 | 82 | 79 | 73 | 84 | 84 | 86 | 89 | 84 | 88 | 86 | 80 | 77 | 72 | 70 | 74 | 79 | 81 | 85 | 73 | | 79.5 |
| | | MIN | 64 | 65 | 68 | 65 | 53 | 53 | 46 | 57 | 62 | 58 | 58 | 67 | 70 | 65 | 59 | 50 | 60 | 62 | 65 | 65 | 65 | 68 | 67 | 66 | 65 | 64 | 64 | 60 | 60 | 60 | | 61.7 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 72 | 76 | 75 | 71 | 78 | 73 | 75 | 80 | 66 | 75 | 75 | 80 | 80 | 77 | 79 | 78 | 80 | 81 | 76 | 82 | 80 | 75 | 76 | 75 | 70 | 71 | 78 | 79 | 78 | 79 | | 76.3 |
| | | MIN | 63 | 62 | 65 | 68 | 61 | 57 | 55 | 59 | 62 | 60 | 60 | 67 | 68 | 69 | 62 | 62 | 61 | 69 | 66 | 58 | 66 | 69 | 69 | 70 | 66 | 64 | 65 | 64 | 61 | 63 | | 64.1 |
| MARION JCT 2NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 67 | 73 | 68 | 68 | 68 | 67 | 67 | 70 | 61 | 67 | 64 | 68 | 68 | 70 | 74 | 73 | 74 | 77 | 73 | 75 | 77 | 71 | 69 | 68 | 67 | 69 | 76 | 72 | 72 | 68 | | 70.6 |
| | | MIN | 64 | 64 | 64 | 63 | 58 | 55 | 55 | 57 | 61 | 56 | 56 | 60 | 65 | 63 | 61 | 61 | 61 | 62 | 64 | 64 | 65 | 68 | 66 | 66 | 66 | 65 | 64 | 61 | 59 | 59 | | 62.8 |
| PITTSVIEW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 70 | 73 | 70 | 68 | 75 | 72 | 73 | 76 | 65 | 75 | 74 | 76 | 75 | 72 | 77 | 77 | 76 | 78 | 76 | 76 | 79 | 76 | 73 | 75 | 71 | 68 | 77 | 78 | 77 | 73 | | 74.2 |
| | | MIN | 62 | 65 | 65 | 65 | 60 | 55 | 55 | 57 | 62 | 56 | 56 | 66 | 67 | 67 | 60 | 59 | 58 | 60 | 62 | 60 | 60 | 66 | 66 | 65 | 66 | 66 | 67 | 63 | 60 | 60 | | 61.8 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 61 | 69 | 61 | 69 | 67 | 64 | 69 | 72 | 60 | 57 | 64 | 65 | 61 | 65 | 69 | 69 | 72 | 74 | 73 | 73 | 76 | 74 | 70 | 69 | 68 | 64 | 72 | 70 | 71 | 73 | | 68.0 |
| | | MIN | 58 | 60 | 57 | 57 | 52 | 50 | 50 | 51 | 57 | 48 | 48 | 56 | 59 | 53 | 53 | 54 | 54 | 56 | 56 | 56 | 58 | 62 | 62 | 62 | 62 | 61 | 58 | 56 | 59 | 54 | | 55.8 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 76 | 70 | 69 | 70 | 69 | 71 | 65 | 61 | 70 | 70 | 73 | 68 | 69 | 72 | 86 | 76 | 71 | 80 | 75 | 84 | 79 | 73 | 69 | 67 | 62 | 75 | 75 | 76 | 72 | 79 | | 72.4 |
| | | MIN | 60 | 65 | 60 | 62 | 54 | 52 | 54 | 58 | 61 | 51 | 52 | 66 | 63 | 61 | 53 | 56 | 58 | 60 | 60 | 59 | 60 | 62 | 65 | 65 | 65 | 64 | 59 | 60 | 57 | 60 | | 59.7 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 65 | 69 | 66 | 70 | 67 | 69 | 70 | 73 | 61 | 63 | 67 | 67 | 65 | 70 | 73 | 74 | 74 | 78 | 77 | 80 | 81 | 71 | 69 | 68 | 67 | 68 | 72 | 73 | 79 | 77 | | 70.8 |
| | | MIN | 64 | 64 | 59 | 61 | 52 | 51 | 54 | 61 | 60 | 50 | 61 | 65 | 62 | 57 | 56 | 57 | 59 | 62 | 63 | 64 | 69 | 66 | 65 | 65 | 65 | 62 | 57 | 60 | 59 | 59 | | 61.1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
APRIL 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .15 | .14 | | .14 | .18 | .21 | .15 | .12 | .11 | .13 | .24 | | | .23 | .17 | .21 | | | .25 | .19 | .14 | .11 | .13 | .09 | .01 | .02 | .27 | .21 | .23 | .22 | | 4.928 |
| | WIND | 75 | 33 | 116 | 111 | 81 | 52 | 40 | 57 | 129 | 87 | 143 | 143 | 123 | 17 | 53 | 52 | 47 | 35 | 53 | 23 | 40 | 78 | 103 | 99 | 95 | 54 | 107 | 96 | 40 | 35 | | 2261 |
| | MAX | 81 | 70 | 86 | 86 | 84 | 73 | 86 | 86 | 63 | 77 | 82 | 77 | 71 | 84 | 83 | 84 | | | 81 | 87 | 78 | 75 | 75 | 74 | 72 | 79 | 79 | 77 | 82 | 88 | | 79.1 |
| | MIN | 64 | 65 | 55 | 63 | 49 | 51 | 47 | 60 | 55 | 45 | 60 | 63 | 62 | 54 | 58 | 55 | - | | 52 | 48 | 52 | 67 | 65 | 65 | 65 | 64 | 50 | 55 | 52 | 55 | | 57.0 |
| TENN R BANS 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .04 | .20 | .07 | .13 | .13 | .17 | .17 | .25 | .09 | .14 | .11 | | | | .20 | .25 | .22 | .25 | .21 | .22 | .18 | .10 | .17 | .09 | .03 | .16 | .06 | .23 | .20 | .24 | | 4.798 |
| | MAX | 67 | 76 | 67 | 72 | 68 | 71 | 77 | 79 | 60 | 62 | 70 | 68 | 62 | 72 | 78 | 79 | 81 | 84 | 80 | 83 | 85 | 71 | 70 | 70 | 68 | 69 | 78 | 77 | 78 | 77 | | 73.5 |
| | MIN | 62 | 60 | 52 | 52 | 44 | 44 | 45 | 46 | 55 | 41 | 47 | 50 | 53 | 50 | 48 | 48 | 53 | 56 | 57 | 56 | 58 | 63 | 60 | 60 | 62 | 58 | 50 | 50 | 48 | 46 | | 52.7 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H BANS RESEARCH FARM | EVAP | .11 | .25 | .06 | | .14 | .21 | .32 | .22 | .06 | .28 | .19 | .22 | .15 | | | .34 | .33 | .30 | .26 | .18 | .21 | .09 | .09 | .10 | - | | .10 | .27 | .23 | .15 | | 6.008 |
| | WIND | 49 | 109 | 81 | 51 | 67 | 61 | 63 | 30 | 109 | 91 | 63 | 116 | 80 | 70 | 33 | 71 | 49 | 48 | 32 | 22 | 29 | 33 | 60 | 78 | 55 | 68 | 87 | 44 | 66 | 23 | | 1832 |
| | MAX | 70 | 77 | 71 | 64 | 74 | 70 | 75 | 77 | 63 | 75 | 75 | 79 | 80 | 68 | 78 | 76 | 77 | 82 | 81 | 77 | 83 | 80 | 75 | 75 | 69 | 63 | 78 | 76 | 75 | 71 | | 74.4 |
| | MIN | 58 | 60 | 60 | 55 | 48 | 46 | 50 | 53 | 57 | 43 | 45 | 61 | 63 | 57 | 53 | 52 | 53 | 55 | 54 | 54 | 59 | 62 | 60 | 62 | 60 | 59 | 56 | 54 | 47 | 49 | | 54.9 |
| MARION DAM | EVAP | | .13 | .09 | | .06 | .11 | .41 | .18 | .17 | .20 | .12 | .14 | | | .16 | .27 | .05 | .42 | .11 | .14 | .18 | .20 | .03 | .11 | .02 | - | .14 | .22 | .28 | .11 | | 4.908 |
| | WIND | 25 | 61 | 49 | 51 | 48 | 45 | 83 | 29 | 93 | 13 | 119 | 56 | 53 | 78 | 44 | 52 | 48 | 36 | 47 | 26 | 22 | 10 | 27 | 46 | 32 | 67 | 45 | 53 | 60 | 33 | | 1339 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEMPHIS 2 NW AND DAM | EVAP | .04 | .25 | | .11 | .05 | .10 | .19 | .25 | | .28 | .07 | .18 | | .02 | .11 | .40 | .10 | .17 | .32 | .14 | .07 | .12 | * | .14 | .02 | * | .22 | .18 | .26 | .12 | | 4.548 |
| | WIND | 46 | 117 | 67 | 61 | 74 | 46 | 27 | 47 | 72 | 91 | 73 | 119 | 107 | 65 | 29 | 81 | 22 | 18 | 12 | 15 | 11 | 29 | 75 | 64 | 67 | 53 | 83 | 57 | 75 | 27 | | 1690 |
| | MAX | 72 | 82 | 69 | 75 | 74 | 76 | 82 | 86 | 62 | 78 | 61 | 79 | 77 | 80 | 89 | 90 | 91 | 93 | 86 | 86 | 85 | 76 | 72 | 70 | 69 | 75 | 87 | 79 | 79 | 75 | | 78.5 |
| | MIN | 62 | 65 | 58 | 56 | 51 | 49 | 48 | 54 | 57 | 48 | 48 | 60 | 60 | 56 | 56 | 55 | 54 | 59 | 61 | 62 | 61 | 63 | 62 | 63 | 64 | 59 | 54 | 54 | 50 | 50 | | 56.6 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEADLAND | EVAP | .16 | .21 | .17 | .24 | .14 | .22 | .26 | .16 | .01 | .29 | .13 | .26 | .18 | .25 | .18 | .28 | .30 | .25 | .15 | .21 | .20 | .17 | .20 | .16 | .08 | .05 | .16 | .15 | .17 | .21 | | 5.49 |
| | MIN | 58 | 58 | 63 | 65 | 59 | 45 | 49 | 55 | 56 | 50 | 54 | 65 | 67 | 64 | 54 | 55 | 57 | 58 | 59 | 58 | 61 | 61 | 60 | 62 | 60 | 60 | 60 | 50 | 49 | 49 | | 57.2 |
| [illegible] 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .11 | .11 | .09 | .03 | .28 | .22 | .23 | .21 | .05 | .21 | .11 | .18 | .13 | .07 | .25 | .26 | .25 | .24 | .09 | .19 | .13 | .23 | .10 | | | .11 | .22 | .24 | .22 | .13 | | 5.038 |
| | WIND | 46 | 34 | 48 | 48 | 26 | 16 | 18 | 13 | 82 | 23 | 50 | 65 | 46 | 16 | 7 | 13 | 15 | 11 | 3 | 15 | 16 | 33 | 44 | 25 | 9 | 16 | 38 | 17 | 12 | 11 | | 745 |
| | MAX | 82 | 84 | 80 | 71 | 88 | 81 | | | 71 | 86 | 80 | 84 | 85 | 77 | 91 | 90 | 91 | 92 | 89 | 90 | 83 | 88 | 78 | 71 | 67 | 79 | 90 | 83 | 88 | 80 | | 82.5 |
| | MIN | 68 | 66 | 66 | 63 | 59 | 51 | | | 61 | 58 | 66 | 69 | 71 | 65 | 58 | 58 | 56 | 59 | 61 | 62 | 62 | 62 | 66 | 65 | 63 | 63 | 61 | 57 | 55 | 56 | | 61.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND

ALABAMA
APRIL 1973

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAINESVILLE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| [illegible] 1 NNW | 0508 | 07 | HENRY | 4 | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| [illegible] | 0063 | 03 | WINSTON | 2 | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| [illegible] | 0140 | 07 | WILCOX | 1 | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| [illegible] | 0160 | 05 | TALLAPOOSA | 11 | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY O DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | 13 | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | 6 | 31 19 | 86 30 | 242 | 8A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | 7 | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | 2 | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND | 0369 | 05 | CLAY | 11 | 33 17 | 85 51 | 1080 | 6A | 6A | | C H | LOWELL SMITH |
| ATHENS 2 | 0385 | 01 | LIMESTONE | 12 | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| [illegible]TMORE | 0407 | 07 | ESCAMBIA | 8 | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | 11 | 32 36 | 85 30 | 652 | 8A | 8A | 8A | GH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | 1 | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | 2 | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | 9 | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | 1 | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | 12 | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| [illegible]RRY | 0748 | 03 | FAYETTE | 2 | 33 40 | 87 36 | 452 | | | | C | INACTIVE 10/18/78 |
| [illegible]SEMER 3 WSW | 0764 | 02 | JEFFERSON | 2 | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| [illegible]MINGHAM WSFO R | 0829 | 02 | JEFFERSON | 3 | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| [illegible]MINGHAM FAA AP R | 0831 | 02 | JEFFERSON | 2 | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| [illegible]WE | 0957 | 02 | MARSHALL | 2 | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | 6 | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | 6 | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | 6 | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | 2 | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| [illegible]NDIGE | 1178 | 07 | PIKE | 5 | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | 7 | 33 05 | 86 47 | 540 | 5P | 5P | | H | FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | 1 | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| [illegible]BON HILL | 1377 | 03 | WALKER | 2 | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| [illegible]NTRE 4 SW | 1512 | 04 | CHEROKEE | 7 | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | 4 | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| [illegible]MOM 4 N | 1566 | 07 | WASHINGTON | 13 | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| [illegible]LERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | 7 | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | 1 | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | 7 | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| [illegible]YTON | 1725 | 07 | BARBOUR | 5 | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | 9 | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | 5 | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| [illegible]BERT STEAM PLANT | 1819 | 01 | COLBERT | 12 | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | 2 | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| [illegible]TINGTON | 1974 | 07 | RUSSELL | 4 | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | 13 | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | 11 | 32 49 | 85 45 | 630 | | 7A | | | WILLIAM L BARTLETT |
| [illegible]DEVILLE 2 | 2124 | 05 | TALLAPOOSA | 11 | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | 9 | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | 13 | 32 27 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| [illegible]LAH | 2275 | 05 | CLAY | 11 | 33 25 | 85 42 | 1030 | | 7A | | | INACTIVE 3/31/77 |
| [illegible]MOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | 13 | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | 5 | 31 12 | 85 24 | 275 | | | C | | M H RONEY |
| [illegible]BA | 2577 | 07 | COFFEE | 10 | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| [illegible]LMO | 2632 | 03 | TUSCALOOSA | 13 | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | 5 | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| [illegible]FAULA WILDLIFE REF | 2730 | 07 | BARBOUR | 4 | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | 6 | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | 9 | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| [illegible]LAVILLE 1 E | 2840 | 01 | MORGAN | 12 | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| [illegible]ETTE | 2883 | 03 | FAYETTE | 13 | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | 7 | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| [illegible]RIDO CITY | 3105 | 07 | MONROE | 8 | 31 27 | 87 23 | 400 | 7A | 7A | | H | W C MAJORS |
| [illegible]DSDEN STEAM PLANT | 3154 | 04 | ETOWAH | 7 | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| [illegible]NSVILLE | 3160 | 06 | SUMTER | 13 | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| [illegible]RDEN CITY | 3200 | 02 | CULLMAN | 2 | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| [illegible]NEVA 2 | 3251 | 07 | GENEVA | 5 | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| [illegible]NTGOMERY | 3271 | 07 | BUTLER | 6 | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | 13 | 31 53 | 88 20 | 128 | 6P | 6P | | H | TERRY G SORRELLS |
| [illegible]FORD | 3430 | 03 | WALKER | 2 | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | 2 | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | 6 | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | 12 | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | 12 | 34 22 | 86 17 | 605 | | | | C | TVA-765 |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | 2 | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | 13 | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | 2 | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | 1 | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | 5 | 31 21 | 85 20 | 371 | 7A | 7A | 7A | H | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | 11 | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | 6 | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | 11 | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | 13 | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | 12 | 34 39 | 86 46 | 624 | MID | MID | MID | HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | 4 | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | 13 | 31 30 | 87 54 | 220 | | 8A | | | ALLIED PAPER INC |
| JACKSONVILLE | 4209 | 04 | CALHOUN | 7 | 33 49 | 85 47 | 690 | | 7A | | | INACTIVE 7/31/78 |
| JASPER 4 N | 4226 | 03 | WALKER | 2 | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | 7 | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | 10 | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | 4 | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | 7 | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | 3 | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | 7 | 34 11 | 85 45 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | 13 | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | 5 | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | 3 | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | 3 | 32 28 | 87 13 | 200 | 7A | 7A | | H | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | 11 | 32 40 | 85 [illegible] | 340 | 6P | 6P | 6P | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | 11 | 32 15 | 86 30 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | 13 | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | 4 | 32 04 | 85 31 | 485 | | | | | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | 11 | 32 27 | 85 54 | 201 | | 8A | | | KATHY A HARWICK |
| MINTER 3 NW | 5449 | 06 | DALLAS | 1 | 32 06 | 87 [illegible] | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | 7 | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | 9 | 30 41 | 88 15 | 211 | MID | MID | | HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | 3 | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | 1 | 32 18 | 86 24 | 221 | MID | MID | | HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | 12 | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | 12 | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEW MARKET 2 | 5867 | 01 | MADISON | 12 | 34 55 | 86 27 | 725 | 5P | 5P | | H | INACTIVE 5/31/77 |
| NEWTON | 5875 | 07 | DALE | 5 | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | 2 | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | 11 | 32 38 | 85 23 | 795 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | 5 | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | 12 | 34 42 | 86 30 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | 3 | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | 3 | 32 36 | 87 09 | 503 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | 1 | 31 35 | 87 16 | 195 | | | | | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | 13 | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | 1 | 31 53 | 87 [illegible] | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | 6 | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | 4 | 32 11 | 85 10 | 380 | 7A | 7A | | H | FRANK TURNER |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | 1 | 32 37 | 86 54 | 230 | | 7A | | | JAMES E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | 12 | 34 26 | 88 08 | 680 | 5P | 5P | | H | RADIO STATION WRMG |
| REFORM 2 E | 6847 | 03 | PICKENS | 13 | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| RIVER FALLS | 6937 | 07 | COVINGTON | 5 | 31 22 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | 5 | 31 22 | 86 31 | 190 | | | | | ALABAMA FORTRI [illegible] |
| ROBERTSDALE | 6988 | 08 | BALDWIN | 9 | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | 7 | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | 4 | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | 12 | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | 2 | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | 12 | 34 17 | 86 [illegible] | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | 3 | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | 12 | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | 1 | 32 25 | 87 00 | 147 | 5P | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | 3 | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | 7 | 33 26 | 86 05 | 565 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | 11 | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | 13 | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | 1 | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | 11 | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8459 | 01 | MADISON | 12 | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | 10 | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | 2 | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | 2 | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | 6 | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | 1 | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | 7 | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | 13 | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | 11 | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALNUT GROVE | 8648 | 04 | ETOWAH | 2 | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | 2 | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | 3 | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | 7 | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | 13 | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | 13 | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope |
|---|---|---|---|
| Auburn Agronomy Farm | : Chesterfield sandy loam | Bare | 0-2% |
| Brewton 3 ENE | : Smithdale fine sandy loam | Bare | 0-2% |
| Headland | : Dothan sandy loam | Bare | Unknown |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-5% |
| Pittsview | : Izagara fine sandy loam | Bare | Unknown |
| Sand Mountain Substation AU | : Hartsells fine sandy loam | Bare | 0-2% |
| Thorsby Exp. Station | : Fine loam | Bare | 0-2% |
| Winfield 2 SW | : Ora fine sandy loam | Bare | 2-6% |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

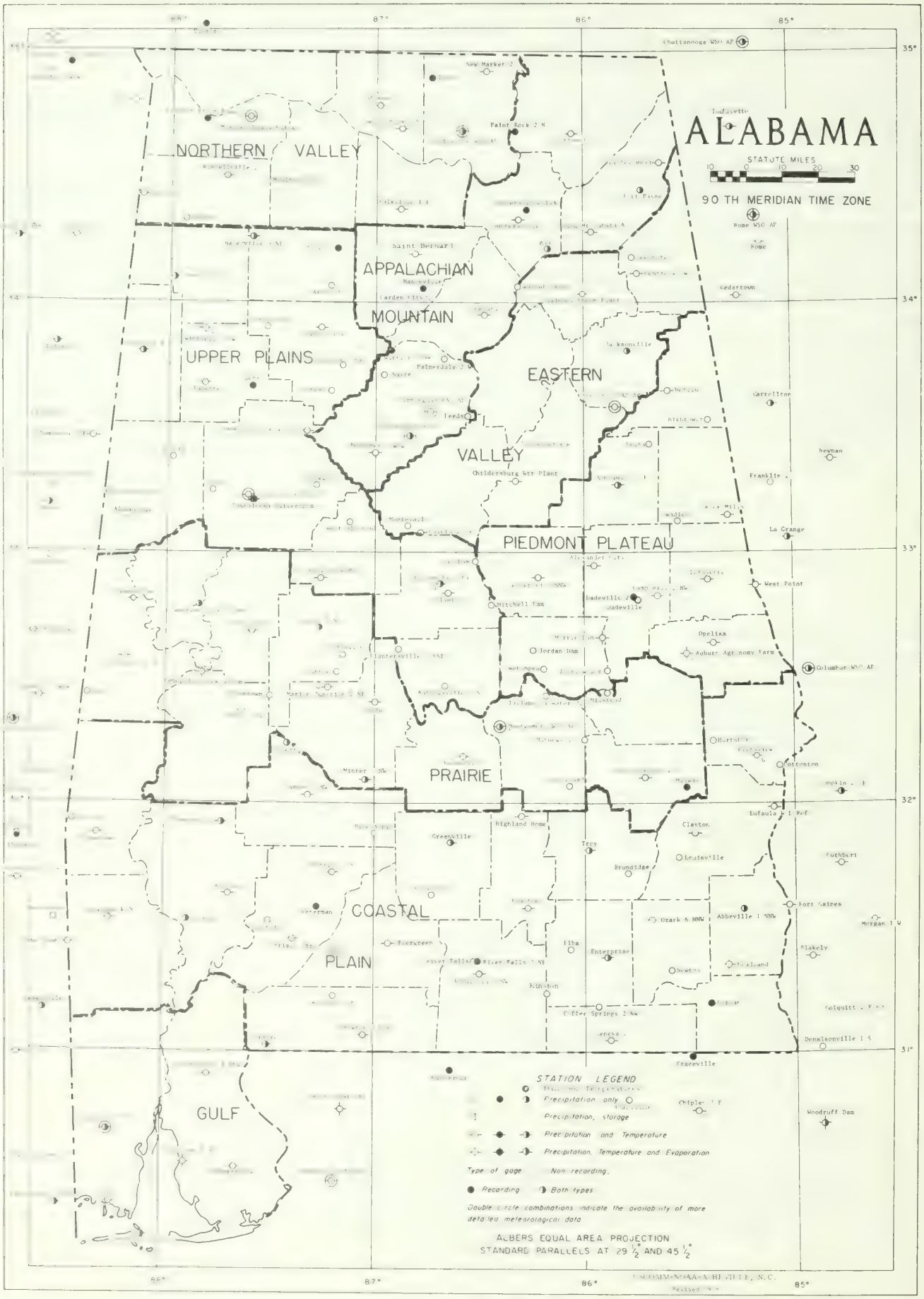
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

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BULK RATE

MAY 1979 VOLUME 85 NUMBER 5

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | BREWTON 3 SSE | 92 | DATE 20 |
| LOWEST TEMPERATURE: | VALLEY HEAD | 33 | DATE 26 |
| GREATEST TOTAL PRECIPITATION: | VERNON 2 N | 8.69 | |
| LEAST TOTAL PRECIPITATION: | WETUMPKA | 1.24 | |
| GREATEST 1 DAY PRECIPITATION: | CHILDERSBURG WTR PLANT | 4.38 | DATE 31 |

### SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE SKY COVER (TENTHS) | SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | | |
| BIRMINGHAM WSFO | - | | | | | - | | | - | - | 1 | 5 | 7 | 1 | 1 | 0 | 15 | 55 | | |
| BIRMINGHAM FAA AP | 19 | 1.1 | 6.5 | - | | | 90 | 87 | 68 | 69 | 3 | 3 | 5 | 2 | 3 | 0 | 16 | | | |
| HUNTSVILLE WSO AP | 19 | 1.1 | 8.1 | 23++ | 32 | 25+ | 84 | 87 | 62 | 63 | 6 | 3 | 5 | 4 | 0 | 0 | 18 | | 7.0 | |
| MOBILE WSO AP | 17 | 1.9 | 8.0 | 23++ | 36 | 04 | 81 | 85 | 56 | 62 | 0 | 3 | 3 | 1 | 2 | 1 | 10 | | 5.9 | |
| MONTGOMERY WSO AP | 24 | 1.0 | 6.1 | 32 | NW | 29 | 77 | 82 | 58 | 61 | 4 | 6 | 4 | 1 | 1 | 1 | 17 | 54 | 6.4 | |

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
MAY 1979

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NO. OF DAYS | | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 78.9 | M | M | | 88 | 12 | 39 | 26 | | 0 | 0 | 0 | 0 | | | 1.45 | 31 | .0 | 0 | | | | 3 |
| BELLE MINA 2 N | 78.2 | 56.0 | 67.1 | | 88 | 12 | 43 | 25 | 46 | 0 | 0 | 0 | 0 | 3.64 | | .98 | 31 | .0 | 0 | | 8 | 3 | 0 |
| DECATUR 1 E | 78.3 | 52.9 | 65.6 | | 87 | 11 | 36 | 15 | 67 | 0 | 0 | 0 | 0 | 4.43 | | 1.13 | 28 | .0 | 0 | | 9 | 3 | 1 |
| HUNTSVILLE WSO AP | 77.3 | 56.4 | 66.9 | - 2.7 | 87 | 10 | 44 | 26 | 48 | 0 | 0 | 0 | 0 | 4.03 | .17 | .95 | 30 | .0 | 0 | | 9 | 4 | 0 |
| MADISON 2 | 79.0 | 58.1 | 68.6 | | 88 | 11 | 44 | 26 | 27 | 0 | 0 | 0 | 0 | 4.14 | | .92 | 23 | .0 | 0 | | 9 | 5 | 0 |
| MUSCLE SHOALS FAA AP | 76.4 | 57.4 | 66.9 | - 2.9 | 85 | 20 | 43 | 26 | 42 | 0 | 0 | 0 | 0 | 4.15 | .60 | .91 | 4 | .0 | 0 | | 9 | 4 | 0 |
| RED BAY | | | | | | | | | | | | | | | | | | | | | | | |
| ROGERSVILLE 2 | 76.9 | 54.1M | 65.1M | | 85 | 21 | 37 | 26 | 74 | 0 | 0 | 0 | 0 | 5.78 | | 1.67 | 12 | .0 | 0 | | 11 | 4 | 2 |
| DIVISION | | | 66.7 | - 2.7 | | | | | | | | | | 4.36 | .66 | | | .0 | | | | | |
| APPALACHIAN MOUNTAIN | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 77.4 | 58.3 | 67.9 | | 87 | 31 | 44 | 1 | 35 | 0 | 0 | 0 | 0 | 5.19 | 1.03 | 1.69 | 12 | .0 | 0 | | 11 | 3 | 1 |
| BIRMINGHAM WSFO | 79.5 | 59.9 | 69.7 | - 2.2 | 86 | 22 | 42 | 26 | 25 | 0 | 0 | 0 | 0 | 4.71 | 1.09 | 1.65 | 12 | .0 | 0 | | 9 | 2 | 1 |
| BIRMINGHAM FAA AP | 79.7 | 59.9 | 69.8 | .7 | 87 | 20 | 41 | 26 | 33 | 0 | 0 | 0 | 0 | 6.64 | 3.02 | 1.58 | 31 | .0 | 0 | | 10 | 5 | 3 |
| CENTREVILLE | 79.6 | 59.1 | 69.4 | | 86 | 11 | 43 | 26 | 25 | 0 | 0 | 0 | 0 | 5.92 | | 1.63 | 13 | .0 | 0 | | 9 | 4 | 2 |
| ONEONTA | 78.5 | 55.5 | 67.0 | 2.1 | 88 | 12 | 42 | 1 | 52 | 0 | 0 | 0 | 0 | 7.90 | 4.30 | 4.00 | 31 | .0 | 0 | | 12 | 4 | 1 |
| SAINT BERNARD | 79.9M | 55.8M | 67.9M | - .8 | 88 | 11 | 43 | 26 | 32 | 0 | 0 | 0 | 0 | 5.63 | 1.67 | 1.00 | 1 | .0 | 0 | | 9 | 7 | 1 |
| SAND MT SUBSTA AU | 76.5 | 55.4 | 66.0 | | 85 | 12 | 41 | 26 | 61 | 0 | 0 | 0 | 0 | 3.32 | | 1.31 | 31 | .0 | 0 | | 8 | 1 | 1 |
| [illegible]BORO | 80.5 | 54.6 | 67.6 | - 1.1 | 89 | 22 | 40 | 26 | 36 | 0 | 0 | 0 | 0 | 6.62 | 2.69 | 2.80 | 31 | .0 | 0 | | 8 | 4 | 1 |
| [illegible] MEMO | 76.8 | 53.1 | 65.0 | - 1.9 | 87 | 12 | 33 | 26 | 87 | 0 | 0 | 0 | 0 | 4.38 | .51 | 1.31 | 31 | .0 | 0 | | 9 | 3 | 1 |
| DIVISION | | | 67.8 | - 1.2 | | | | | | | | | | 5.59 | 1.74 | | | .0 | | | | | |
| UPPER PLAINS | | | | | | | | | | | | | | | | | | | | | | | |
| ALBERTVILLE | 80.5M | 58.1M | 69.4M | | 90 | 11 | 42 | 26 | 29 | 1 | 0 | 0 | 0 | 2.46 | - .74 | .76 | 13 | .0 | 0 | | 7 | 2 | 0 |
| ANNISTON ARMY AMMO DEPOT | 81.4 | 57.8 | 69.6 | | 91 | 11 | 44 | 27 | 20 | 1 | 0 | 0 | 0 | 3.93 | .34 | 1.05 | 29 | .0 | 0 | | 9 | 3 | 1 |
| CENTRE WSMO | 79.1 | 57.7 | 68.4 | | 87 | 11 | 45 | 27 | 30 | 0 | 0 | 0 | 0 | 4.28 | | 1.61 | 12 | .0 | 0 | | 8 | 3 | 1 |
| CLANTON | 80.6 | 57.5 | 69.1 | - 2.0 | 88 | 12 | 39 | 26 | 31 | 0 | 0 | 0 | 0 | 4.14 | .46 | 1.47 | 13 | .0 | 0 | | 8 | 3 | 1 |
| FAYETTE | 80.4 | 54.6 | 67.5 | - 2.7 | 88 | 23 | 40 | 27 | 29 | 0 | 0 | 0 | 0 | 5.76 | 2.12 | 1.84 | 31 | .0 | 0 | | 11 | 3 | 2 |
| HALEYVILLE 2 ENE | 76.5 | 56.6 | 66.6 | - 2.1 | 85 | 12 | 45 | 26 | 51 | 0 | 0 | 0 | 0 | 5.02 | 1.23 | 2.35 | 4 | .0 | 0 | | 10 | 2 | 1 |
| HAMILTON 3 S | 78.8 | 52.1 | 65.5 | | 88 | 12 | 34 | 27 | 73 | 0 | 0 | 0 | 0 | 5.93 | | 1.03 | 12 | .0 | 0 | | 8 | 6 | 1 |
| [illegible]ER 4 N | 79.1 | 54.8 | 67.0 | | 88 | 21 | 38 | 28 | 56 | 0 | 0 | 0 | 0 | 3.18 | | .55 | 31 | .0 | 0 | | 9 | 2 | 0 |
| THORSBY EXP STATION | 80.0 | 62.1 | 71.1 | | 87 | 10 | 50 | 1 | 1 | 0 | 0 | 0 | 0 | 3.92 | | 1.27 | 31 | .0 | 0 | | 9 | 1 | 1 |
| [illegible] FAA AP | 81.3 | 62.1 | 71.7 | - .2 | 89 | 10 | 46 | 26 | 10 | 0 | 0 | 0 | 0 | 3.43 | - .25 | 1.42 | 23 | .0 | 0 | | 7 | 2 | 1 |
| TUSCALOOSA RIVER FAA AP | 82.1 | 58.4 | 69.3 | | 88 | 11 | 44 | 27 | 21 | 0 | 0 | 0 | 0 | 3.80 | .03 | .82 | 24 | .0 | 0 | | 6 | 4 | 0 |
| VERNON 2 N | 78.5 | 54.8 | 66.7 | | 88 | 12 | 38 | 26 | 48 | 0 | 0 | 0 | 0 | 8.69 | | 2.45 | 12 | .0 | 0 | | 9 | 6 | 3 |
| WINFIELD 2 SW | 78.2M | 54.9 | 66.6M | | 85 | 23 | 38 | 26 | 54 | 0 | 0 | 0 | 0 | 5.84 | 2.17 | 1.55 | 13 | .0 | 0 | | 11 | 5 | 1 |
| DIVISION | | | 68.3 | - 2.5 | | | | | | | | | | 4.64 | .93 | | | .0 | | | | | |
| EASTERN VALLEY | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 80.2 | 58.9 | 69.6 | | 91 | 10 | 44 | 26 | 25 | 1 | 0 | 0 | 0 | 6.62 | | 1.41 | 31 | .0 | 0 | | 8 | 5 | 3 |
| CAMPBELL 2 SW | 80.5 | 55.6 | 68.1 | | 88 | 11 | 38 | 26 | 21 | 0 | 0 | 0 | 0 | 7.04 | 3.37 | 3.60 | 31 | .0 | 0 | | 8 | 4 | 2 |
| CENTRE 4 SW | 77.9 | 58.9 | 68.4 | | 87 | 11 | 47 | 1 | 31 | 0 | 0 | 0 | 0 | 5.05 | | | | .0 | 0 | | | | |
| CHILDERSBURG WTR PLANT | 81.2 | 58.8 | 70.5 | | 88 | 20 | 45 | 26 | 13 | 0 | 0 | 0 | 0 | 7.33 | 3.45 | 4.38 | 31 | .0 | 0 | | 10 | 3 | 1 |
| GADSDEN STEAM PLANT | 81.4 | 56.6 | 67.5 | - 2.0 | 87 | 12 | 45 | 1 | 35 | 0 | 0 | 0 | 0 | 4.56 | .88 | 1.18 | 31 | .0 | 0 | | 12 | 2 | 1 |
| TALLADEGA | 81.4 | 57.7 | 69.0 | - 1.3 | 88 | 21 | 40 | 1 | 25 | 0 | 0 | 0 | 0 | 6.00 | 2.58 | 2.09 | 31 | .0 | 0 | | | | |
| DIVISION | | | 68.9 | - 1.0 | | | | | | | | | | 6.10 | 2.59 | | | .0 | | | | | |
| PIEDMONT PLATEAU | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 81.7 | 58.6 | 70.2 | | 89 | 11 | 44 | 25 | 18 | 0 | 0 | 0 | 0 | 2.60 | - .97 | .80 | 12 | .0 | 0 | | 8 | 2 | 0 |
| ASHLAND | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | 80.1 | 60.3 | 70.2 | - 1.2 | 89 | 11 | 43 | 28 | 16 | 0 | 0 | 0 | 0 | 2.09 | - 1.81 | .81 | 5 | .0 | 0 | | 7 | 1 | 0 |
| [illegible]N | 78.5 | 54.3 | 66.4 | | 88 | 11 | 37 | 26 | 63 | 0 | 0 | 0 | 0 | 7.27 | | 2.10 | 31 | .0 | 0 | | 10 | 5 | 2 |
| LAFAYETTE | 80.9 | 56.7 | 68.8 | | 89 | 10 | 39 | 26 | 26 | 0 | 0 | 0 | 0 | 4.57 | | .93 | 31 | .0 | 0 | | 10 | 3 | 0 |
| MARTIN DAM | 81.1 | 59.1 | 70.1 | | 88 | 22 | 42 | 26 | 14 | 0 | 0 | 0 | 0 | 3.42 | .06 | 2.01 | 12 | .0 | 0 | | 4 | 2 | 1 |
| OPELIKA | 81.1 | 54.8 | 68.0 | | 88 | 12 | 38 | 27 | 40 | 0 | 0 | 0 | 0 | 1.96 | | .70 | 5 | .0 | 0 | | 8 | 1 | 0 |
| ROCKFORD 3 ESE | 80.9 | 58.1 | 69.5 | | 87 | 20 | 39 | 26 | 18 | 0 | 0 | 0 | 0 | 2.85 | | 1.13 | 31 | .0 | 0 | | 6 | 1 | 1 |
| [illegible] MILLS | 81.5 | 55.5 | 68.5 | - 1.6 | 90 | 11 | 38 | 26 | 33 | 1 | 0 | 0 | 0 | 2.16 | - 1.51 | .69 | 30 | .0 | 0 | | 9 | 1 | 0 |
| DIVISION | | | 69.2 | - 1.5 | | | | | | | | | | 3.37 | .33 | | | .0 | | | | | |
| PRAIRIE | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 80.6M | 58.6M | 69.6M | | 89 | 12 | 42 | 27 | 26 | 0 | 0 | 0 | 0 | 3.50 | .38 | .78 | 13 | .0 | 0 | | 8 | 3 | 0 |
| DEMOPOLIS LOCK AND DAM | 80.4 | 58.9 | 69.7 | | 88 | 11 | 41 | 26 | 23 | 0 | 0 | 0 | 0 | 5.08 | 1.26 | 1.51 | 13 | .0 | 0 | | 8 | 4 | 2 |
| GAINESVILLE | 80.3M | 60.3M | 70.3M | | 89 | 12 | 46 | 26 | 20 | 0 | 0 | 0 | 0 | 4.44 | 1.00 | 1.60 | 13 | .0 | 0 | | 8 | 3 | 1 |
| [illegible]BORO | 82.5 | 59.9 | 71.2 | - 1.6 | 90 | 10 | 43 | 26 | 12 | 1 | 0 | 0 | 0 | 3.50 | - .36 | .99 | 29 | .0 | 0 | | 8 | 3 | 0 |
| HAYNEVILLE | 82.1 | 60.0 | 71.1 | | 87 | 12 | 50 | 14 | 8 | 0 | 0 | 0 | 0 | 2.78 | - .65 | .89 | 9 | .0 | 0 | | 6 | 2 | 0 |
| LIVINGSTON 2 SW | 83.1 | 57.4M | 70.3M | | 90 | 12 | 41 | 26 | 15 | 1 | 0 | 0 | 0 | 4.47 | .77 | 1.59 | 13 | .0 | 0 | | 6 | 4 | 1 |
| MARION JUNCTION 2 NE | 80.6 | 58.9 | 69.8 | | 86 | 23 | 45 | 27 | 22 | 0 | 0 | 0 | 0 | 5.05 | 1.47 | .87 | 5 | .0 | 0 | | 11 | 3 | 0 |
| MONTGOMERY WSO AP | 80.8 | 61.9 | 71.4 | - 1.0 | 86 | 11 | 43 | 26 | 9 | 0 | 0 | 0 | 0 | 5.35 | 1.88 | 2.23 | 31 | .0 | 0 | | 7 | 3 | 2 |
| SELMA | 83.0 | 62.4 | 72.7 | - 1.1 | 88 | 10 | 46 | 26 | 8 | 0 | 0 | 0 | 0 | 5.33 | 1.65 | 1.13 | 12 | .0 | 0 | | 9 | 5 | 2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
MAY 1973

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NO. OF DAYS | | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | .50 OR MORE |
| UNION SPRINGS 4 S | 80.4 | 59.1 | 69.8 | 2.8 | 89 | 11 | 48 | 27• | 12 | 0 | 0 | 0 | 0 | 2.74 | .76 | .72 | 14• | .0 | 0 | | 7 | 1 | |
| DIVISION | | | 70.6 | - 2.1 | | | | | | | | | | 4.22 | .63 | | | .0 | | | | | |
| ▪ ▪ ▪ | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 82.7 | | M | | 89 | 12• | | | | 0 | M | | | 4.18 | - .03 | 1.73 | 12 | .0 | 0 | | 8 | 3 | 1 |
| ATMORE | 83.0 | 62.1 | 72.6 | | 88 | 21• | 45 | 26 | 8 | 0 | 0 | 0 | 0 | 4.49 | | 1.58 | 24 | .0 | 0 | | 8 | 1 | 1 |
| BEATRICE 1 E | 82.4 | 63.0 | 72.7 | | 89 | 31 | 51 | 26 | 0 | 0 | 0 | 0 | 0 | 3.95 | .05 | 2.00 | 30 | .0 | 0 | | 5 | 4 | 1 |
| BRANTLEY | 84.8 | 55.8 | 70.3 | | 91 | 12 | 42 | 26 | 12 | 3 | 0 | 0 | 0 | 2.79 | - .83 | .90 | 14 | .0 | 0 | | 6 | 1 | 1 |
| BREWTON 3 ENE | 83.9 | 58.6 | 71.3 | | 90 | 12• | 41 | 26 | 13 | 2 | 0 | 0 | 0 | 3.17 | | 1.62 | 24 | .0 | 0 | | 7 | 1 | 1 |
| BREWTON 3 SSE | 86.3 | 58.4 | 72.4 | .4 | 92 | 20 | 38 | 26 | 6 | 5 | 0 | 0 | 0 | 3.80 | .56 | 1.45 | 24 | .0 | 0 | | 5 | 2 | 1 |
| CAMDEN 3 NW | 82.6 | 59.4 | 71.0 | | 90 | 12• | 44 | 26 | 20 | 2 | 0 | 0 | 0 | 4.25 | | 1.50 | 13 | .0 | 0 | | 8 | 2 | 2 |
| CHATOM 4 N | 84.5 | 60.0 | 72.3 | | 90 | 10• | 45 | 27• | 5 | 2 | 0 | 0 | 0 | 5.84 | | 2.40 | 23 | .0 | 0 | | 5 | 5 | 1 |
| CLAYTON | 80.6 | 60.7 | 70.7 | | 88 | 12 | 42 | 26 | 11 | 0 | 0 | 0 | 0 | 3.60 | .28 | .82 | 31 | .0 | 0 | | 8 | 1 | 0 |
| ENTERPRISE S NNW | 82.2 | 61.5 | 71.9 | | 88 | 12 | 44 | 26 | 9 | 0 | 0 | 0 | 0 | 4.20 | | .95 | 24 | .0 | 0 | | 8 | 4 | 0 |
| EUFAULA WILDLIFE REF | 83.2 | 57.3 | 70.3 | - 2.8 | 90 | 22 | 39 | 26 | 15 | 1 | 0 | 0 | 0 | 1.39 | - 2.56 | .48 | 24 | .0 | 0 | | 4 | 0 | 0 |
| EVERGREEN | 83.4 | 60.0 | 71.7 | - 1.0 | 90 | 13• | 42 | 26 | 14 | 2 | 0 | M | 0 | 2.93 | - .82 | .89 | 24 | .0 | 0 | | 7 | 2 | 0 |
| FRISCO CITY | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | 83.4 | 59.8 | 71.6 | | 90 | 13 | 42 | 26 | 8 | 1 | 0 | 0 | 0 | 3.36 | | 1.80 | 24 | .0 | 0 | | 6 | 1 | 1 |
| GREENVILLE | 81.9M | 58.4M | 70.2M | - 3.3 | 88 | 23• | 42 | 26 | 6 | 0 | 0 | 0 | 0 | 3.01 | - .98 | 1.43 | 5 | .0 | 0 | | | 2 | 1 |
| HEADLAND | 83.1 | 62.5 | 72.8 | | 89 | 12 | 41 | 26 | 9 | 0 | 0 | 0 | 0 | 2.30 | | .77 | 24• | .0 | 0 | | 5 | 2 | 0 |
| HIGHLAND HOME | 82.0 | 59.0 | 70.5 | - 2.4 | 88 | 31 | 42 | 26 | 15 | 0 | 0 | 0 | 0 | 3.98 | .02 | 1.45 | 31 | .0 | 0 | | 6 | 3 | 1 |
| OZARK 6 NNW | 83.5 | 62.1 | 72.8 | - 1.1 | 89 | 16• | 46 | 26 | 5 | 0 | 0 | 0 | 0 | 3.27 | - .50 | 1.16 | 23 | .0 | 0 | | 6 | 2 | 1 |
| PITTSVIEW | 81.9M | 55.6M | 68.8M | | 89 | 12• | 39 | 26 | 24 | 0 | 0 | 0 | 0 | 3.56 | | .84 | 13 | .0 | 0 | | 7 | 4 | 0 |
| THOMASVILLE | 82.4 | 58.6 | 70.5 | - 2.2 | 89 | 12• | 43 | 26 | 19 | 0 | 0 | 0 | 0 | 4.89 | .98 | 2.71 | 13 | .0 | 0 | | 7 | 2 | 1 |
| TROY | 82.8 | 59.7 | 71.3 | - 2.0 | 89 | 11 | 43 | 26 | 8 | 0 | 0 | 0 | 0 | 2.72 | 1.22 | .96 | 31 | .0 | 0 | | 6 | 2 | 0 |
| WHATLEY | 84.3 | 59.1 | 71.7 | | 90 | 10 | 45 | 26 | 6 | 1 | 0 | 0 | 0 | | | 2.75 | 31 | .0 | 0 | | 6 | 4 | 1 |
| DIVISION | | | 71.4 | - 1.9 | | | | | | | | | | 3.58 | - .33 | | | .0 | | | | | |
| ▪ ▪ ▪ | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 84.1M | 60.9M | 72.5M | - 2.1 | 91 | 10 | 45 | 26• | 6 | 1 | 0 | 0 | 0 | 6.98 | 2.12 | 3.37 | 23 | .0 | 0 | | 7 | 5 | 2 |
| CODEN | 82.0 | 62.8 | 72.4 | | 88 | 16 | 44 | 26 | 6 | 0 | 0 | 0 | 0 | 3.42 | | 1.58 | 23 | .0 | 0 | | 6 | 4 | 3 |
| DAUPHIN ISLAND 2 | 80.7 | 69.1 | 74.9 | | 87 | 17 | 60 | 26 | 0 | 0 | 0 | 0 | 0 | 5.96 | | 1.41 | 14 | .0 | 0 | | 8 | 5 | 4 |
| FAIRHOPE 2 NE | 82.4M | 62.2M | 72.3M | - 2.3 | 90 | 17 | 48 | 26 | 5 | 1 | 0 | 0 | 0 | 5.50 | 1.17 | 2.32 | 23 | .0 | 0 | | 7 | 4 | 3 |
| MOBILE WSO AP | 83.5 | 63.0 | 73.3 | - 1.5 | 90 | 10 | 48 | 26 | 4 | 1 | 0 | 0 | 0 | 7.02 | 2.50 | | | .0 | 0 | | | | |
| ROBERTSDALE | 82.5 | 61.5 | 72.0 | - 1.9 | 89 | 17• | 45 | 27 | 9 | 0 | 0 | 0 | 0 | 3.98 | - .72 | 1.26 | 24 | .0 | | | 5 | 3 | 2 |
| DIVISION | | | 72.9 | - 1.8 | | | | | | | | | | 5.48 | 1.19 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
MAY 1979

DAY OF MONTH

| STATION | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | | | 1 10 | 13 | | | | | | | - | | | | | | | | | | | | 1 44 | | | | 67 | | | 1.46 |
| BELLE MINA 2 N | 3.64 | | | 04 | 88 | 16 | 11 | | | | T | | 10 | 05 | | | | | | | | | | 03 | .14 | 64 | | | | .40 | .03 | .18 | .98 |
| FALKVILLE 1 E | 4.43 | | | 03 | 69 | 16 | | | | | | | 43 | 11 | 07 | | | | | | | | | 25 | .30 | 81 | | | | 1.13 | .05 | .02 | .38 |
| HARVEST | 5.93 | | | 21 | 2.71 | 14 | 42 | | | | | | 71 | | | | | | | | | | | 06 | .16 | .84 | | | | .68 | .10 | | .42 |
| HUNTSVILLE WSO AP | 4.39 | | .7 | 32 | 58 | T | | | | T | | T | 31 | 03 | | | | | | 01 | | 53 | | 14 | 63 | T | | | .42 | T | T | .95 | 01 |
| MOULTON 2 | 4.14 | | 12 | 56 | 53 | | | | | | | | .56 | | | | | | | | | 16 | | .92 | | | | .73 | 33 | 04 | .19 | |
| MUSCLE SHOALS FAA AP | 4.15 | | .4 | 63 | 91 | 33 | | | | 02 | | 02 | 27 | T | | | | | T | 03 | | .18 | .14 | .33 | 02 | | | .66 | | T | .57 | |
| WEEDY BAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHITESBURG 2 | 5.78 | | | 16 | 1.12 | 17 | 10 | | | | | | 1.67 | 08 | | | | | | | | | .25 | .20 | 40 | | | | .60 | | .06 | 80 |
| APPALACHIAN MOUNTAINS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 5.19 | | .4E | .07 | 17 | | | | | | | 13 | 1.68 | 15 | | | | | | 52 | | | | .49 | | | .05 | 35 | 31 | .70 | .16 |
| BIRMINGHAM WSFO | 4.71 | | .28 | | 41 | | | | | .04 | | 11 | 1.65 | 05 | | | | | | 05 | | | .02 | .16 | T | | .02 | .26 | .90 | .41 | .40 |
| BIRMINGHAM FAA AP | 6.64 | | 13 | | 60 | | | | T | 02 | | 45 | 1.30 | 12 | | | | | | 27 | | | T | .54 | T | | .03 | .05 | 1.30 | .35 | 1.58 |
| BOAZ | 4.87 | | | | 30 | 23 | | | | | | | .50 | 27 | .23 | | | | | 78 | 21 | | .02 | 17 | .12 | | | | 41 | 02 | T | 1.61 |
| FORT PAYNE | 4.16 | | | | 61 | 14 | T | | | T | | | 24 | 03 | .50 | | | | | | | | .25 | | 20 | | | | 40 | | .39 | 1.40 |
| GARDEN CITY | 5.82 | | | 05 | 71 | | | | | | | | 1.10 | 1.19 | | | | | | | 78 | | 60 | .22 | 42 | | | | .20 | .11 | | .44 |
| GUNTERSVILLE | 5.92 | | | 25 | 34 | | | | | | | | | 1.63 | | | | | | 31 | | .44 | | .69 | | | | 51 | .26 | .07 | .02 | 1.40 |
| LEEDS | 4.29 | | | | 04 | 39 | 03 | | T | T | | 65 | T | 10 | 38 | T | | | | | 10 | | | .16 | .40 | | | T | T | .80 | T | 1.30 |
| MENTA | 7.90 | | | 06 | 55 | 26 | | | | | | | | 14 | 57 | 19 | | | | | 81 | | .47 | .22 | 20 | | | | .14 | 07 | .13 | 4.00 |
| MILLERSVILLE 2 W | 6.35 | | | 30 | 2.6 | 10 | | | | | | | | 45 | 64 | | | | | | 10 | | .52 | .15 | 35 | | | | | 1.22 | | 2.30 |
| SAINT BERNARD | 5.63 | .41 | | | 1.00 | | 02 | | | | | | 04 | 78 | 71 | | | | | | 50 | | .72 | .04 | | | | 52 | | .07 | .13 | 67 |
| SAND MT SUBSTA AL | 3.32 | | | | 47 | .20 | | | | | | | | 02 | 48 | | | | | | 13 | | .06 | .16 | 15 | | | | .23 | .03 | .08 | 1.31 |
| SAYRE | 6.66 | | | 06 | 30 | T | | | | | | | | 88 | 2.15 | | | | | | | | | .19 | 75 | | | T | 10 | 1.40 | | .84 |
| SCOTTSBORO | 6.62 | | | | 93 | 03 | | | | | | | | .32 | 14 | | | | | | | | .15 | 82 | .95 | | | | .46 | .03 | T | 2.80 |
| VALLEY HEAD | 4.38 | | | | 14 | 10 | | | | 02 | 03 | | | 22 | 08 | 49 | | | | T | 18 | 02 | .09 | .04 | .85 | T | | | .51 | .10 | T | 1.31 |
| WARRIOR 1 NW | | | | | 14 | 08 | | | | | | | 04 | 27 | 1.05 | | | | | | 42 | | | | | | | | - | - | | |
| UPPER PLAINS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 2.46 | | T | T | 10 | 35 | 01 | | | 02 | 02 | | 11 | .76 | | | | | | 19 | | | | 04 | .08 | | | | .03 | .52 | .23 | |
| ARLEY 3 S | 5.83 | | .01 | .20 | 1.62 | 18 | | | | | | | 50 | .25 | | | | | | | 04 | | | .30 | 55 | | | | .53 | .12 | .08 | 1.45 |
| AUTAUGAVILLE 3 N | 2.74 | | | .24 | | .37 | | | | 25 | | | 27 | .26 | | | | | | | .11 | | | 14 | .05 | | | | | 25 | .26 | .84 |
| BANKHEAD LOCK AND DAM | 3.93 | | | | 30 | .37 | | | | | 1 | | 52 | .28 | .07 | | | | | | 02 | | | 04 | .26 | | | | .06 | 1.05 | .31 | 55 |
| BEAVERWOOD | 1.15 | | | T | 10 | | | | | T | T | T | 10 | .93 | | | | | | | | | | | 30 | | | | | .60 | .10 | 1.00 |
| BIBBAN HI | 4.87 | | | 38 | 40 | 26 | | | | | | | 1.58 | 30 | | | | | | | | | T | T | .25 | | | | 22 | 62 | .02 | .84 |
| CENTREVILLE WSMO | 4.28 | | | | T | 44 | | | | T | | 01 | 1.61 | 50 | .02 | | | | | | | | | 52 | 16 | | | T | T | .38 | 21 | .43 |
| CLANTON | 4.14 | | | | | 40 | | | | | 22 | | 75 | 1.47 | | | | | | | 15 | | | | .25 | | | | | .20 | | .70 |
| COOSADA 2 ENE | 5.63 | | | 14 | 38 | 20 | | | | | | | 50 | 1.52 | | | | | | | | | | 10 | 34 | | | | 10 | 1.27 | | 1.08 |
| CUBA | 3.19 | | | | 25 | 32 | | | | | 23 | | 42 | 1.00 | | | | | | | | | | | 18 | | | | | .60 | .19 | |
| FAYETTE | 5.76 | | .18 | .87 | 30 | 19 | | | | | 10 | | 41 | 15 | | | | | | | | | | .17 | | | | | .17 | 1.38 | .10 | 1.84 |
| JOWCAS | 5.12 | | | 20 | 16 | 19 | | | | | 02 | | 1.15 | .33 | 06 | | 04 | | | | 01 | | | 11 | .11 | | | | 13 | 98 | .41 | 1.22 |
| MARTINSVILLE 2 NE | 5.04 | | .15 | .16 | 2.35 | .27 | | | | .11 | 01 | | 03 | 45 | 04 | | | | | | | | .02 | 07 | 12 | | | .05 | 55 | 12 | .32 | .30 |
| HAMILTON 1 S | 4.33 | | .04 | .70 | 94 | .73 | 03 | | | | 04 | | 1.03 | 07 | T | | | | | | T | | | .08 | .44 | | | T | .51 | .40 | .04 | .80 |
| JASPER 4 N | 3.18 | | .23 | | 36 | 25 | | | | | | | 46 | 25 | | | | | | | | | .02 | .03 | .28 | | | | .25 | .50 | | .55 |
| AP DAM | 6.62 | | | .10 | | 67 | | | | | | | 1.46 | 1.62 | .22 | | | | | 03 | | | | .06 | .09 | | | | 03 | .20 | 1.53 | 62 |
| MITCHELL DAM | | | | | | .27 | .11 | | | 03 | | 03 | | 83 | 12 | 03 | | | | | | | | | - | | | | | .14 | .10 | .73 |
| CLANTON 2 | 3.73 | | .2 | .01 | .11 | .41 | | | | | 01 | 02 | X | | X | 1.40 | | | | X | X | .40 | | | .09 | .16 | | | | X | .76 | .17 | .14 |
| PLANTERSVILLE 2 SSE | 3.25 | | | | | | | | | | .10 | | T | | 40 | .10 | | | | | 70 | | | | T | .20 | | | | | | .70 | .85 |
| REFORM 2 E | 4.50 | | | | 11 | .28 | 01 | | | | 01 | | | 22 | 67 | | | | | 10 | | | | 01 | .04 | 06 | | | .10 | 03 | 2.36 | .07 | .43 |
| THORSBY EXP STATION | 3.92 | | | | 46 | 02 | | | | .14 | 07 | | 07 | .22 | | | | | | | 34 | | | .13 | .38 | | | .02 | | .21 | .39 | 1.27 |
| TUSCALOOSA FAA AP | 3.43 | | T | | 77 | | | | T | 10 | .10 | | .25 | T | | | | | | | | | T | 1.42 | | | | T | .40 | .08 | .11 | |
| TUSCALOOSA OLIVER DAM | 3.80 | | | .01 | | .81 | | | | | 02 | | .75 | .57 | 02 | | | | | | | | | .02 | .82 | | | | 01 | .33 | .03 | .41 | |
| VERNON 2 N | 8.69 | | .4 | .82 | .51 | .10 | | | | | | 2 | .45 | .23 | | | | | | | | | | .56 | | | | | .35 | 2.08 | .05 | 1.28 |
| WEST BLOCTON | 3.90 | | | | | .80 | .05 | | | | | | .60 | .60 | | | | | | | | | | .45 | .05 | | | | | .25 | | 1.10 |
| WINFIELD 2 SW | 5.84 | | .25 | .38 | .64 | .22 | | | | T | .22 | | .60 | 1.55 | | | | | | | 01 | | T | T | .15 | | | | .31 | .75 | .02 | .74 |
| EASTERN VALLEY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 6.82 | | T | .15 | .47 | .11 | | | T | | | .28 | 1.30 | .04 | | | | | | .54 | | | T | 1.31 | | | .03 | T | .89 | .28 | 1.41 |
| ALERA 2 SW | 7.04 | | | | .88 | | | | | | | .25 | 1.06 | .26 | | | | | | .15 | | | | .09 | | | | | .57 | .20 | 3.60 |
| ENTER 4 SW | 5.05 | | | | 1.9 | .34 | .03 | T | | | | .12 | .14 | .38 | | | | | | .17 | .42 | .18 | .08 | | | | .10 | .13 | .04 | X | 2.72 |
| MILDERSBERG WTR PLANT | 7.33 | | | | .10 | | | | | .10 | | | .75 | .20 | | | | | | .12 | | | | | .28 | | | | .30 | .28 | .22 | 4.38 |
| WADDEN STEAM PLANT | 4.56 | | | | .20 | .16 | .48 | | | .01 | | | .64 | .18 | .18 | | | | | .17 | .47 | | | .27 | | .13 | | | | .09 | .05 | .15 | 1.18 |
| TESBERG | 5.24 | | | | .24 | .17 | | | | .05 | | | .03 | .02 | .67 | | | | | .10 | .07 | | .13 | | .12 | | | | .11 | .21 | .32 | 2.95 |
| MONTEVALLO | 5.97 | | | | X | X | X | | | | T | T | .32 | .48 | .19 | | | | | | .14 | .09 | | | | | T | T | .26 | .45 | 2.78 |
| TALLADEGA | 6.60 | | | | .46 | .54 | | | | | | | X | 1.10 | | | | | | 20 | .19 | | | .10 | .37 | | 04 | T | .90 | .01 | 2.09 |
| WALNUT GROVE | 5.31 | | | | .4 | .4 | .29 | | | | | | .80 | .63 | | | | | | | .20 | | .82 | .16 | | | | | | .28 | | 1.68 |
| PIEDMONT PLATEAU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 2.60 | | | T | | .10 | T | | .41 | .10 | T | | .80 | .10 | .05 | | | | | | .05 | | | .10 | .05 | | | | T | .08 | .16 | .60 |
| ASHLAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | 2.09 | | | | T | .81 | .03 | | .06 | T | T | T | .36 | .15 | .15 | | | | | | .13 | | | .02 | .18 | | | | | | .13 | .09 |
| DADEVILLE | 1.63 | | | | | .39 | .20 | | .20 | | .40 | | .20 | .20 | .60 | | | | | | | | | | | | | | .26 | .01 | .32 | .85 |
| HEFLIN | 1.27 | | | .05 | .10 | .45 | | | | | | | .26 | .77 | .06 | | | | | .74 | .06 | | | .09 | .37 | | | .07 | .20 | 1.22 | .64 | 2.10 |
| HIGHTOWER | 6.44 | | | .04 | .02 | .44 | | .04 | .02 | | | | 2.05 | T | | | | | | | .15 | | T | .67 | .14 | | | | | .20 | .67 | 2.00 |
| JORDAN DAM | 1.08 | | | | .14 | | | .03 | .10 | | | | .29 | .14 | .10 | | | | | | | | | .03 | .24 | | | | | .50 | .73 | 1.15 |
| LAFAYETTE | 4.57 | | | .03 | .17 | .16 | | | | | | | .78 | .86 | .49 | | | | | .03 | | | | .24 | .05 | | | T | | .33 | .17 | .93 |
| MARTIN DAM | 3.42 | | | | | .08 | | | | | | | 2.01 | .06 | .18 | | | | | | | | | .07 | .12 | | | | | | .07 | .83 |
| OPELIKA | 1.96 | | | | T | .70 | T | .21 | | | T | | .25 | .16 | .14 | | | | | | | | | T | .16 | | | | | .23 | | .11 |
| ROCKFORD 3 ESE | 2.86 | | | .25 | .38 | | | | | .43 | T | | | .04 | .08 | .22 | | | | | | | | .02 | .09 | | | T | .03 | .08 | .10 | 1.13 |
| ROCK MILLS | 2.16 | | T | .08 | .06 | | | | | | .17 | .19 | | .28 | .20 | .04 | | | | | | | | | .12 | | | | | | .14 | .60 | .11 |
| THURLOW DAM | 2.31 | | | | | .09 | | | | | | | | .92 | | .05 | | | | | | | | .08 | .19 | | | | | | .48 | .38 |
| WADLEY | 2.76 | | | | | .06 | .04 | | .04 | .11 | | | | .12 | .23 | | | | | | | | | .06 | .07 | | | | | X | X | 1.03 |
| WESTMERE | 1.24 | | | .08 | | .36 | | | | | | T | T | .11 | .05 | | | | | | T | | | .03 | .05 | | | | | .02 | .17 | .37 |
| PRAIRIE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBA | 3.88 | | | .01 | .52 | .82 | | | | | | | .23 | 1.10 | | | | | | | | | | .05 | .60 | | | | | | 1.03 | .02 |
| DAYTON 2 N | 1.50 | | | | | .56 | | | | .15 | | | .30 | .78 | | | | | | | .57 | | | | .44 | | | | | | .22 | .48 |
| DEMOPOLIS LOCK AND DAM | 5.08 | | | .01 | | .67 | | | | .04 | | | .21 | 1.51 | .02 | | | | | | 1.02 | | | .02 | .14 | | | | | .48 | .83 | .13 |
| GAINESVILLE | 4.44 | | T | | .12 | .62 | | | | T | .02 | | .10 | 1.60 | T | | | | | 17 | .01 | | | .07 | .28 | | | | | .48 | .94 | .03 |
| GREENSBORO | 1.56 | | | | .50 | | | | .04 | | | | .41 | .60 | | | | | | | | | | .21 | | | | | .21 | .99 | .26 | .26 |
| WAYNESVILLE | 2.79 | | | .04 | | .04 | | | | .89 | | | .05 | .75 | .38 | | | | | T | | | | .11 | .07 | | | | | .21 | | | .23 |
| LIVINGSTON 2 SW | 4.47 | | | | | | | | | | | | .54 | 1.59 | | | | | | | | | | .35 | .61 | | | | 45 | .07 | .81 | .05 |
| MARION 6 NE | 3.32 | | | | | .70 | | | | .21 | | | .10 | .48 | .03 | | | | | | | | | .20 | .44 | | | | | .10 | .21 | .53 |
| MARION JUNCTION 2 NE | 5.25 | | | .03 | | .87 | | | .73 | .20 | T | | .35 | .39 | .33 | | | | | | .33 | | | .08 | .28 | | | | | .42 | .65 | .38 |
| MATHEWS 1 S | 2.44 | | | | | .28 | .18 | | .11 | .04 | | | | X | X | X | X | X | X | X | .30 | | | | .07 | | | | | | 1.46 | |
| MILSTEAD | | | | | X | X | X | X | X | X | X | X | X | X | .72 | | | | | | | | | | | | | | | | - | - | |
| MONTGOMERY WSO AP | 5.36 | | .6 | | .42 | .01 | | | .69 | T | T | .13 | .53 | .02 | | | | | | .02 | | | T | .07 | | | | T | 20 | 1.06 | .42 | 2.23 |
| SELMA | 3.31 | | | T | T | .78 | | | .07 | .22 | .01 | T | .12 | .19 | .06 | | | | | | T | | | T | | .35 | | | | .21 | .23 | .57 |
| PINE LEVEL | 2.45 | | | | | .21 | .03 | | .15 | .07 | | | | .46 | | | | | | | | | | | .01 | .39 | | | | .07 | .10 | .86 |
| SELMA | 5.33 | | | T | | .22 | | | | .50 | | | 1.13 | 1.12 | .03 | | | | | | .35 | | | | .06 | .11 | | | | .32 | .68 | .81 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
MAY 1970

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| SUTTLE | 5.72 | | | | | 88 | | | | 52 | | | 80 | 03 | 55 | | | | | | | | | | 47 | | | | 48 | | 1 17 | 82 |
| TALLAPOOSA WATER PLT | 1.46 | | | | | 22 | .01 | | 05 | 03 | 33 | | | 18 | T | | | | | | T | | | | T | | | | | 16 | 28 |
| UNION SPRINGS 4 S | 2.74 | | | | | 72 | | | 17 | | | | 32 | 12 | 72 | | | | | | | | | | 55 | | | | | | 14 |
| UNIONTOWN | 3.72 | | | | 1.10 | | | | | | | | | 1.20 | | | | | | | | | | | 48 | 32 | | | | 47 | 18 | |
| WARRIOR LOCK AND DAM | 2.18 | | | | | .73 | | | | | | | | 52 | | | | | | | | | | | 03 | 12 | | | | 46 | 33 | 1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 1.83 | | | .04 | | T | | | 06 | 05 | | | | | 34 | | | | | | 60 | | | | 31 | 44 | | | | | 20 |
| ALBERTA | 4.61 | | | | | 39 | | | | 07 | | | 78 | 1.56 | 16 | | | | | | | | | | 14 | 32 | | | | 48 | 43 | 38 |
| ANDALUSIA 1 NW | 4.18 | | | | | 19 | | | 08 | 08 | | 07 | 1.73 | 32 | 64 | | | | | | | | | | 12 | 66 | | | | | 17 | 12 |
| ATMORE | 4.40 | | | | | 20 | | | 45 | 02 | | 41 | 07 | 11 | 28 | | | | | | | | | | 92 | 1.58 | | | | | 43 | 42 |
| BEATRICE 1 E | 3.95 | | | | | | | | | | | | | 70 | | | | | | | | | | | 25 | 50 | | | | 2.00 | 50 | |
| BRANTLEY | 2.70 | | | 34 | | | 20 | 07 | | 14 | | | 01 | | 90 | | | | | | | | | | | 70 | | | | | 15 | 14 |
| BREWTON 3 ENE | 3.17 | | | | | 14 | | | 02 | 31 | | 05 | | 08 | 44 | | | | | | | | | | 28 | 1.62 | | | | | 12 | 11 |
| BREWTON 3 SSE | 3.80 | | | | | 20 | | 1.20 | | 42 | | 05 | | | 48 | | | | | | | | | | | 1.46 | | | | | | |
| BRUNDIDGE | 5.12 | | | 43 | | 30 | 09 | | T | 03 | | T | | 73 | 56 | | | | | | 1.70 | | | | 01 | 72 | | | | | | 11 |
| CAMDEN 3 NW | 4.25 | | | .03 | | 35 | | | | 10 | | | | 1.50 | 04 | | | | | | 19 | | | | 18 | 30 | | | | 1.46 | | 11 |
| CHATOM 4 N | 5.84 | | | | .52 | .05 | | | | | | 1.05 | .05 | | | | | | | | | | | | 2.40 | | | | | | 84 | 93 |
| CLAYTON | 3.60 | | | .23 | | | 29 | | .16 | | | | .32 | 05 | 70 | | | | | | 28 | | | | | 75 | | | | | | 82 |
| COFFEE SPRINGS 2 NW | 3.10 | | | 20 | | | | | .20 | 30 | | T | | .40 | 1.05 | | | | | | | | | | | 95 | | | | T | T | |
| COTTONTON | 3.54 | | | .10 | | | | | .48 | | | 48 | 65 | 51 | | | | | | | 70 | | | | | 57 | | | | | | 05 |
| ELBA | 3.60 | | | .35 | | .07 | .07 | | 05 | 71 | | .13 | 42 | .52 | 18 | | | | | | | | | | 11 | 95 | | | | | | 04 |
| ENTERPRISE 5 NNW | 4.20 | | | 80 | | 06 | .06 | | 04 | 20 | | .25 | T | 59 | 67 | | | | | | | | | | 10 | 95 | | | | | | 48 |
| EUFAULA WILDLIFE REF | 1.39 | | | 09 | | .01 | | | .28 | | | | | | 13 | | | | | | 29 | | | | T | 48 | | | | | 05 | 01 |
| EVERGREEN | 2.83 | | | | | 11 | 02 | | 03 | 05 | | | | 83 | 16 | | | | | | | | | | 26 | 89 | | | | | 31 | 27 |
| FRISCO CITY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | 3.36 | | | .15 | | .01 | | | .01 | 27 | | .35 | | | 47 | | | | | | | | | | 30 | 1.80 | | | | | | |
| GEORGIANNA | 6.78 | | | 42 | | 10 | | | 04 | 19 | | | 35 | 2.86 | 05 | | | | | | | | | | 05 | 45 | | | | 1.95 | | 10 |
| GREENVILLE | 3.01 | | | | 1.43 | | | | | 10 | | | x | 48 | | | | | | | | | | | 10 | 50 | | | | | 10 | 30 |
| HEADLAND | 2.30 | | | .01 | | .02 | .03 | | .05 | .01 | | 17 | | 17 | 77 | | | | | | 04 | | | | 19 | 77 | | | | | | 07 |
| HIGHLAND HOME | 3.88 | | | | | .25 | | | .02 | 68 | | | 46 | 86 | | | | | .06 | | 13 | | | | | | | | T | | 1.46 | |
| MURTSBORO | 3.63 | | | 05 | | 48 | | | 18 | | | | 1.04 | 75 | | | | | | | 41 | | | | | 48 | | | | | 08 | 14 |
| JACKSON | 3.11 | | | | | .67 | | | | 05 | | 25 | 15 | 33 | 04 | | | | | | | | | | 78 | 84 | | | | T | | |
| KINSTON | 2.63 | | T | | | .04 | 06 | | 13 | 06 | 01 | 37 | | 03 | 46 | | | | | | | | | | 16 | 1.08 | | | | | 01 | 22 |
| LOUISVILLE | 3.50 | | 40 | | | .04 | | | 08 | 05 | | | | 03 | 17 | | | | | | 1.25 | | | | 02 | 1.15 | | | | T | | 20 |
| MELVIN | | | | | | 95 | | | | | | | | | | | | | | | | | | | 12 | 38 | | | | | 1.38 | 1.43 |
| NEWTON | 2.10 | | 20 | | | 10 | .20 | | | | | 50 | | | 20 | | | | | | 50 | | | | | 40 | | | | | | |
| OZARK 6 NNW | 3.27 | | 42 | | | 05 | | | 05 | | 10 | | 22 | 05 | 42 | | | | | | | | | | 1.16 | | | | | | 80 | |
| PINE APPLE | 2.22 | | | | | 10 | | | | | | 37 | | 65 | | | | | | | 10 | | | | | 40 | | | | | 60 | |
| PITTSVIEW | 3.56 | | 16 | | | 72 | | | 48 | | | | | 84 | 01 | | | | | | 17 | | | | | 63 | | | | | 53 | 52 |
| RIVER FALLS | 6.92 | x | | x | x | x | x | x | x | 54 | | | | 47 | 43 | | | | | | | | | | x | 1.08 | | | | | 96 | 1.46 |
| THOMASVILLE | 4.89 | | | | | .33 | | | | 24 | | 01 | 30 | 2.71 | 05 | | | | | | 07 | | | | 36 | 56 | | | | | 23 | 03 |
| TROY | 2.72 | | 13 | | 03 | | .06 | | 03 | 09 | | 17 | | .20 | 18 | | | | | | T | | | | 02 | 76 | | | | 1 | 08 | 96 |
| WALLACE 2 E | 3.70 | | | | | | | | | 20 | | | | | 30 | | | | | | | | | | x | 3.20 | | | | | T | T |
| WATLEY | | | | | | | | | | | | | 28 | 1.65 | | | | | | | | | | | 72 | 1.15 | | | | | 20 | 2.75 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 6.98 | | | | 20 | | | | | | | 1.11 | .04 | 23 | | | | | | T | | | | | 3.37 | 66 | | | | 06 | 56 | 75 |
| CODEN | 3.72 | | | | | 58 | | | | | | | | | 1.01 | T | | | | | | | | T | x | 1.91 | | | | | 22 | T |
| DAUPHIN ISLAND 2 | 5.56 | | | | | 44 | | | | | | | | | 1.48 | | | | | | | | | T | 1.58 | 1.02 | | | | | 91 | 13 |
| FAIRHOPE 2 NE | 5.50 | | | | | 31 | | | T | | | 02 | | 04 | 1.41 | | | | .75 | | | | | | 1.12 | 1.15 | | | | | 67 | 03 |
| MOBILE WSO AP | 7.02 | | | | 57 | | | 06 | | | | | 03 | 44 | | | | | .01 | | | | | 1.46 | 2.32 | | | | | 13 | 22 | 1.58 |
| ROBERTSDALE | 3.98 | | | T | | 49 | | | T | | | T | | T | 1.14 | | | | T | | 06 | | | | | 78 | 1.26 | | | | | 20 | 05 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
MAY 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | 76 | 80 | 79 | 86 | 73 | 58 | 79 | 79 | 81 | 78 | 88 | 88 | 75 | 75 | 85 | 85 | 78 | 83 | 85 | 82 | 86 | 81 | 83 | 78 | 66 | 69 | 74 | 67 | 82 | 83 | 84 | 78.9 |
| | MIN | | | 50 | | 49 | 49 | 51 | | | 61 | | 59 | 51 | 50 | | | 45 | | 55 | 57 | | 60 | 63 | 60 | 43 | 39 | | 56 | 58 | | 63 | |
| BELLE MINA 2 N | MAX | 75 | 78 | 78 | 77 | 69 | 69 | 75 | 85 | 80 | 81 | 87 | 88 | 75 | 66 | 79 | 84 | 79 | 84 | 84 | 81 | 85 | 82 | 86 | 72 | 74 | 67 | 74 | 65 | 81 | 83 | 82 | 78.2 |
| | MIN | 43 | 49 | 59 | 63 | 54 | 50 | 54 | 55 | 61 | 65 | 63 | 64 | 55 | 46 | 46 | 51 | 49 | 49 | 58 | 61 | 64 | 64 | 64 | 59 | 43 | 49 | 49 | 58 | 60 | 64 | 67 | 56.0 |
| FALKVILLE 1 E | MAX | 74 | 78 | 77 | 75 | 69 | 73 | 75 | 83 | 79 | 81 | 87 | 86 | 75 | 75 | 77 | 84 | 84 | 84 | 84 | 84 | 86 | 86 | 86 | 74 | 66 | 67 | 75 | 63 | 79 | 80 | 80 | 78.3 |
| | MIN | 42 | 48 | 59 | 62 | 54 | 51 | 52 | 58 | 64 | 67 | 64 | 64 | 54 | 43 | 36 | 47 | 41 | 38 | 49 | 49 | 53 | 51 | 63 | 60 | 43 | 38 | 46 | 56 | 61 | 63 | 65 | 52.9 |
| HUNTSVILLE WSO AP | MAX | 76 | 78 | 75 | 70 | 70 | 74 | 83 | 80 | 80 | 87 | 85 | 74 | 66 | 76 | 83 | 77 | 80 | 82 | 81 | 85 | 80 | 83 | 74 | 65 | 66 | 73 | 64 | 81 | 83 | 81 | 83 | 77.3 |
| | MIN | 47 | 56 | 62 | 57 | 52 | 50 | 54 | 60 | 65 | 65 | 65 | 55 | 51 | 45 | 50 | 54 | 48 | 56 | 59 | 60 | 66 | 62 | 61 | 50 | 48 | 44 | 56 | 56 | 63 | 65 | 67 | 56.4 |
| MOULTON 1 | MAX | 80 | 80 | 75 | 72 | 70 | 75 | 82 | 82 | 82 | 87 | 88 | 82 | 64 | 79 | 85 | 80 | 84 | 84 | 82 | 86 | 84 | 84 | 80 | 69 | 68 | 75 | 72 | 75 | 80 | 79 | 82 | 79.0 |
| | MIN | 45 | 55 | 62 | 62 | 54 | 51 | 65 | 61 | 65 | 65 | 63 | 63 | 55 | 47 | 52 | 51 | 46 | 62 | 64 | 63 | 62 | 62 | 66 | 58 | 47 | 44 | 57 | 59 | 64 | 66 | 66 | 58.1 |
| MUSCLE SHOALS FAA AP | MAX | 76 | 74 | 75 | 70 | 60 | 72 | 84 | 77 | 80 | 85 | 85 | 70 | 70 | 78 | 83 | 77 | 81 | 82 | 80 | 85 | 79 | 80 | 74 | 68 | 67 | 74 | 63 | 81 | 81 | 77 | 79 | 76.4 |
| | MIN | 50 | 58 | 63 | 57 | 54 | 55 | 52 | 61 | 64 | 63 | 62 | 55 | 51 | 48 | 52 | 57 | 52 | 55 | 61 | 62 | 65 | 63 | 61 | 52 | 48 | 43 | 58 | 59 | 64 | 66 | 64 | 57.3 |
| RED BAY | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUSSELLVILLE 2 | MAX | 74 | 77 | 74 | 73 | 66 | 66 | 75 | 83 | 78 | 83 | 85 | 84 | 76 | 70 | 78 | 84 | 78 | 83 | 82 | 84 | 85 | 79 | 83 | 72 | 68 | 65 | 76 | 63 | 80 | 80 | 79 | 76.9 |
| | MIN | 38 | 43 | 58 | 62 | 53 | 53 | 48 | 48 | 60 | 63 | 59 | 60 | 53 | 43 | 43 | 48 | 43 | 43 | 53 | 59 | 60 | 63 | 63 | 58 | 45 | 37 | | 57 | 59 | 62 | 65 | 53.3 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 76 | 77 | 76 | 68 | 74 | 75 | 82 | 86 | 80 | 83 | 85 | 75 | 68 | 75 | 81 | 76 | 82 | 81 | 80 | 83 | 84 | 85 | 75 | 65 | 69 | 72 | 68 | 68 | 82 | 81 | 87 | 77.4 |
| | MIN | 44 | 59 | 64 | 62 | 58 | 56 | 60 | 62 | 68 | 68 | 66 | 65 | 52 | 51 | 48 | 54 | 52 | 55 | 59 | 60 | 64 | 63 | 65 | 50 | 45 | 47 | 55 | 64 | 65 | 57 | 68 | 58.3 |
| BIRMINGHAM WSFO | MAX | 80 | 80 | 78 | 71 | 78 | 78 | 85 | 81 | 80 | 86 | 86 | 79 | 64 | 77 | 85 | 82 | 83 | 83 | 83 | 85 | 86 | 86 | 75 | 72 | 69 | 76 | 71 | 78 | 83 | 82 | 84 | 79.5 |
| | MIN | 49 | 64 | 64 | 63 | 60 | 56 | 57 | 66 | 70 | 68 | 67 | 64 | 52 | 48 | 52 | 56 | 54 | 57 | 63 | 64 | 66 | 66 | 65 | 54 | 48 | 42 | 55 | 64 | 64 | 70 | 68 | 59.9 |
| BIRMINGHAM FAA AP | MAX | 79 | 81 | 79 | 72 | 79 | 79 | 84 | 82 | 81 | 86 | 86 | 80 | 66 | 77 | 85 | 81 | 84 | 83 | 83 | 87 | 86 | 86 | 79 | 72 | 67 | 75 | 70 | 75 | 81 | 81 | 84 | 79.7 |
| | MIN | 49 | 68 | 67 | 64 | 58 | 55 | 58 | 68 | 71 | 70 | 68 | 65 | 51 | 48 | 52 | 55 | 56 | 57 | 65 | 64 | 66 | 67 | 60 | 50 | 45 | 41 | 52 | 64 | 65 | 70 | 69 | 59.9 |
| GUNTERSVILLE | MAX | 80 | 80 | 79 | 75 | 76 | 86 | 83 | 80 | 80 | 86 | 86 | 76 | 71 | 77 | 83 | 84 | 83 | 84 | 84 | 84 | 84 | 83 | 81 | 81 | 64 | 73 | 64 | 78 | 80 | 81 | 81 | 79.6 |
| | MIN | 49 | 57 | 65 | 63 | 58 | 55 | 59 | 66 | 67 | 67 | 65 | 62 | 55 | 50 | 53 | 55 | 54 | 56 | 60 | 60 | 67 | 66 | 65 | 58 | 48 | 43 | 53 | 58 | 65 | 65 | 67 | 59.1 |
| ONEONTA | MAX | 75 | 79 | 80 | 80 | 72 | 76 | 79 | 84 | 80 | 82 | 86 | 88 | 80 | 63 | 76 | 83 | 78 | 83 | 84 | 82 | 86 | 85 | 84 | 75 | 68 | 66 | 75 | 64 | 77 | 79 | 85 | 78.5 |
| | MIN | 42 | 47 | 60 | 62 | 59 | 54 | 53 | 56 | 58 | 65 | 62 | 62 | 55 | 44 | 46 | 53 | 48 | 48 | 53 | 62 | 62 | 63 | 64 | 61 | 46 | 43 | 44 | 58 | 60 | 64 | 65 | 55.5 |
| SAINT BERNARD | MAX | 80 | 82 | 75 | 71 | 78 | 75 | 85 | 82 | 81 | 86 | 88 | 78 | 74 | 78 | 85 | 81 | 84 | 84 | 83 | 83 | 84 | 79 | | | 67 | 75 | 78 | 80 | 79 | 83 | | 79.9 |
| | MIN | 45 | 54 | 60 | 62 | 57 | 55 | 51 | 61 | 63 | 60 | 61 | 61 | 58 | 44 | 48 | 54 | 47 | 52 | 60 | 62 | 62 | 64 | | | 48 | 43 | 49 | 57 | 62 | 62 | | 55.8 |
| SAND MT SUBSTA AU | MAX | 74 | 78 | 78 | 74 | 70 | 73 | 77 | 81 | 77 | 80 | 80 | 85 | 78 | 61 | 74 | 81 | 77 | 80 | 81 | 80 | 84 | 82 | 82 | 82 | 67 | 62 | 73 | 64 | 77 | 80 | 79 | 76.5 |
| | MIN | 45 | 53 | 58 | 61 | 58 | 51 | 59 | 62 | 64 | 65 | 63 | 60 | 53 | 45 | 47 | 51 | 48 | 53 | 56 | 57 | 62 | 63 | 63 | 58 | 45 | 41 | 43 | 55 | 56 | 62 | 60 | 55.4 |
| SCOTTSBORO | MAX | 77 | 79 | 80 | 78 | 74 | 79 | 80 | 84 | 79 | 83 | 89 | 89 | 80 | 69 | 79 | 86 | 82 | 83 | 82 | 84 | 85 | 89 | 84 | 77 | 72 | 75 | 78 | 75 | 81 | 82 | 83 | 80.5 |
| | MIN | 41 | 46 | 55 | 63 | 55 | 55 | 53 | 60 | 65 | 68 | 61 | 61 | 60 | 45 | 46 | 48 | 47 | 50 | 54 | 56 | 59 | 58 | 64 | 58 | 45 | 40 | 43 | 52 | 57 | 64 | 65 | 54.6 |
| VALLEY HEAD | MAX | 72 | 79 | 79 | 76 | 72 | 75 | 76 | 81 | 78 | 81 | 87 | 87 | 80 | 61 | 76 | 82 | 78 | 81 | 81 | 81 | 81 | 81 | 83 | 69 | 69 | 61 | 71 | 63 | 78 | 81 | 82 | 76.8 |
| | MIN | 40 | 48 | 59 | 63 | 63 | 51 | 52 | 59 | 65 | 67 | 60 | 58 | 58 | 44 | 43 | 44 | 46 | 47 | 45 | 49 | 62 | 63 | 63 | 58 | 38 | 33 | 37 | 52 | 55 | 60 | 65 | 53.1 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBERTVILLE | MAX | 79 | 80 | 80 | 81 | 66 | 66 | 77 | 85 | 81 | 86 | 90 | 84 | 81 | 69 | 80 | 85 | 83 | 85 | 85 | 86 | 88 | 87 | 85 | 73 | 75 | 82 | | 82 | 82 | 82 | | 80.5 |
| | MIN | 51 | 55 | 63 | 64 | 60 | 52 | 54 | 57 | 67 | 64 | 65 | 65 | 55 | 47 | 50 | 55 | 51 | 60 | 62 | 63 | 64 | 64 | 67 | 58 | 47 | 42 | | 59 | 64 | 66 | | 58.3 |
| BANKHEAD LOCK AND DAM | MAX | 80 | 83 | 81 | 80 | 71 | 79 | 80 | 88 | 87 | 85 | 91 | 87 | 77 | 68 | 82 | 87 | 83 | 88 | 85 | 85 | 87 | 87 | 86 | 77 | 74 | 70 | 78 | 71 | 79 | 83 | 83 | 81.4 |
| | MIN | 48 | 50 | 63 | 65 | 60 | 58 | 57 | 58 | 60 | 58 | 60 | 66 | 57 | 52 | 53 | 55 | 53 | 53 | 56 | 60 | 62 | 65 | 65 | 63 | 51 | 44 | 44 | 59 | 65 | 65 | 67 | 57.8 |
| ENTREVILLE WSMO | MAX | 77 | 80 | 81 | 80 | 69 | 76 | 77 | 84 | 82 | 85 | 87 | 86 | 80 | 64 | 78 | 80 | 82 | 84 | 83 | 83 | 83 | 85 | 84 | 73 | 71 | 67 | 74 | 76 | 79 | 80 | 81 | 79.1 |
| | MIN | 50 | 52 | 58 | 61 | 61 | 54 | 55 | 53 | 63 | 66 | 67 | 66 | 58 | 48 | 50 | 52 | 54 | 57 | 61 | 63 | 65 | 63 | 63 | 61 | 48 | 45 | 45 | 56 | 62 | 66 | 67 | 57.7 |
| CLANTON | MAX | 78 | 81 | 81 | 81 | 70 | 78 | 80 | 83 | 80 | 85 | 88 | 88 | 82 | 64 | 79 | 85 | 83 | 85 | 84 | 84 | 87 | 87 | 85 | 76 | 74 | 70 | 78 | 80 | 82 | 81 | 80 | 80.6 |
| | MIN | 47 | 52 | 60 | 65 | 60 | 54 | 55 | 59 | 65 | 63 | 66 | 65 | 63 | 46 | 49 | 54 | 50 | 55 | 60 | 62 | 63 | 61 | 66 | 62 | 47 | 39 | 43 | 56 | 62 | 66 | 68 | 57.5 |
| FAYETTE | MAX | 79 | 80 | 81 | 79 | 68 | 73 | 80 | 86 | 83 | 82 | 84 | 86 | 77 | 77 | 80 | 87 | 81 | 84 | 82 | 85 | 88 | 88 | 88 | 75 | 79 | 71 | 79 | 68 | 82 | 79 | 80 | 80.4 |
| | MIN | 42 | 45 | 56 | 56 | 60 | 58 | 51 | 51 | 60 | 62 | 59 | 59 | 55 | 47 | 47 | 51 | 47 | 50 | 59 | 59 | 60 | 64 | 65 | 54 | 47 | 40 | 40 | 60 | 61 | 64 | 65 | 54.6 |
| HALEYVILLE 2 ENE | MAX | 75 | 79 | 75 | 75 | 65 | 69 | 74 | 85 | 84 | 83 | 85 | 85 | 69 | 69 | 77 | 82 | 77 | 82 | 82 | 83 | 83 | 81 | 82 | 70 | 67 | 65 | 73 | 65 | 77 | 79 | 76 | 76.5 |
| | MIN | 49 | 55 | 58 | 58 | 53 | 52 | 56 | 55 | 55 | 60 | 66 | 62 | 52 | 46 | 52 | 55 | 53 | 59 | 61 | 63 | 65 | 64 | 65 | 58 | 46 | 45 | 50 | 55 | 61 | 62 | 65 | 56.6 |
| HAMILTON 3 S | MAX | 78 | 80 | 77 | 75 | 67 | 67 | 77 | 87 | 82 | 82 | 88 | 88 | 74 | 73 | 79 | 85 | 80 | 85 | 85 | 84 | 86 | 85 | 86 | 72 | 69 | 68 | 77 | 67 | 81 | 81 | 79 | 78.8 |
| | MIN | 37 | 41 | 55 | 62 | 55 | 55 | 49 | 49 | 62 | 63 | 60 | 60 | 53 | 42 | 42 | 47 | 44 | 44 | 55 | 56 | 58 | 63 | 63 | 55 | 42 | 34 | 34 | 55 | 56 | 61 | 62 | 52.1 |
| JASPER 4 N | MAX | 75 | 80 | 80 | 76 | 69 | 73 | 77 | 85 | 84 | 81 | 86 | 86 | 80 | 67 | 78 | 86 | 79 | 83 | 86 | 83 | 88 | 87 | 86 | 75 | 75 | 70 | 77 | 60 | 77 | 80 | 84 | 79.1 |
| | MIN | 42 | 46 | 58 | 63 | 57 | 57 | 50 | 54 | 62 | 62 | 63 | 66 | 55 | 43 | 47 | 52 | 45 | 50 | 56 | 57 | 60 | 63 | 65 | 59 | 45 | 38 | 39 | 55 | 60 | 64 | 65 | 54.8 |
| THORSBY EXP STATION | MAX | 80 | 80 | 80 | 78 | 78 | 79 | 82 | 79 | 83 | 87 | 86 | 82 | 68 | 78 | 84 | 83 | 82 | 82 | 82 | 85 | 85 | 84 | 81 | 73 | 68 | 76 | 78 | 80 | 79 | 79 | 80 | 80.0 |
| | MIN | 52 | 61 | 62 | 68 | 62 | 54 | 56 | 63 | 69 | 65 | 68 | 65 | 63 | 60 | 65 | 61 | 55 | 57 | 62 | 64 | 64 | 64 | 67 | 62 | 60 | 55 | 56 | 61 | 67 | 66 | 70 | 62.1 |
| TUSCALOOSA FAA AP | MAX | 81 | 81 | 82 | 74 | 76 | 78 | 87 | 82 | 84 | 89 | 83 | 80 | 67 | 80 | 85 | 83 | 85 | 85 | 87 | 88 | 88 | 87 | 76 | 74 | 70 | 79 | 77 | 80 | 82 | 82 | 87 | 81.3 |
| | MIN | 51 | 66 | 68 | 66 | 59 | 58 | 57 | 64 | 71 | 69 | 70 | 63 | 55 | 52 | 55 | 62 | 55 | 62 | 65 | 67 | 67 | 69 | 67 | 57 | 51 | 46 | 60 | 66 | 67 | 70 | 70 | 62.1 |
| TUSCALOOSA OLIVER DAM | MAX | 78 | 81 | 80 | 81 | 70 | 75 | 77 | 86 | 82 | 85 | 88 | 85 | 81 | 68 | 79 | 84 | 80 | 84 | 84 | 84 | 86 | 86 | 86 | 76 | 73 | 69 | 77 | 75 | 80 | 81 | 83 | 80.1 |
| | MIN | 49 | 49 | 64 | 66 | 61 | 56 | 56 | 55 | 61 | 67 | 66 | 65 | 56 | 50 | 50 | 56 | 51 | 51 | 63 | 65 | 66 | 67 | 67 | 60 | 48 | 49 | 44 | 59 | 64 | 64 | 66 | 58.4 |
| VERNON 2 N | MAX | 78 | 78 | 77 | 78 | 67 | 72 | 77 | 85 | 81 | 79 | 87 | 88 | 71 | 73 | 79 | 85 | 79 | 83 | 81 | 83 | 85 | 84 | 84 | 73 | 70 | 70 | 76 | 77 | 79 | 78 | 76 | 78.5 |
| | MIN | 43 | 54 | 63 | 62 | 57 | 58 | 52 | 62 | 66 | 63 | 60 | 64 | 49 | 44 | 48 | 53 | 45 | 53 | 49 | 52 | 58 | 62 | 64 | 56 | 44 | 38 | 42 | 51 | 59 | 64 | 64 | 54.8 |
| WINFIELD 2 SW | MAX | 77 | 78 | 77 | 72 | 67 | 70 | 77 | 85 | 81 | 80 | 85 | 85 | 71 | 71 | 79 | 85 | 80 | 83 | 83 | 83 | 85 | 82 | 85 | 73 | 72 | 70 | 76 | | 78 | 80 | 76 | 78.2 |
| | MIN | 39 | 48 | 59 | 62 | 60 | 56 | 50 | 52 | 63 | 63 | 63 | 63 | 53 | 44 | 45 | 51 | 48 | 52 | 56 | 58 | 62 | 65 | 65 | 55 | 46 | 38 | 39 | 58 | 61 | 62 | 66 | 54.9 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 80 | 79 | 83 | 69 | 78 | 84 | 83 | 77 | 83 | 91 | 88 | 85 | 67 | 77 | 83 | 80 | 83 | 84 | 82 | 88 | 87 | 87 | 77 | 76 | 66 | 76 | 73 | 77 | 79 | 83 | 81 | 80.2 |
| | MIN | 46 | 62 | 67 | 63 | 60 | 57 | 62 | 66 | 68 | 68 | 64 | 61 | 53 | 48 | 50 | 55 | 52 | 55 | 58 | 61 | 65 | 65 | 65 | 53 | 47 | 44 | 51 | 61 | 65 | 68 | 67 | 58.9 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 81 | 80 | 83 | 80 | 81 | 80 | 84 | 82 | 82 | 87 | 88 | 77 | 75 | 87 | 81 | 75 | 83 | 82 | 79 | 83 | 85 | 83 | 78 | 74 | 72 | 78 | 75 | 81 | 80 | 82 | 79 | 80.1 |
| | MIN | 44 | 52 | 54 | 62 | 59 | 53 | 52 | 56 | 60 | 61 | 67 | 62 | 57 | 47 | 46 | 52 | 48 | 54 | 60 | 59 | 61 | 59 | 66 | 62 | 41 | 44 | 50 | 62 | 50 | 55 | 64 | 55.4 |
| CENTRE 4 SW | MAX | 74 | 78 | 80 | 76 | 69 | 76 | 77 | 81 | 78 | 80 | 87 | 86 | 81 | 65 | 77 | 83 | 79 | 82 | 81 | 82 | 84 | 83 | 82 | 76 | 73 | 64 | 74 | 66 | 76 | 79 | 85 | 77.9 |
| | MIN | 47 | 54 | 59 | 65 | 59 | 54 | 60 | 65 | 66 | 67 | 65 | 62 | 60 | 48 | 49 | 53 | 51 | 52 | 59 | 63 | 65 | 66 | 68 | 63 | 50 | 51 | 53 | 58 | 64 | 65 | 67 | 58.9 |
| CHILDERSBURG WTR PLANT | MAX | 81 | 81 | 82 | 82 | 74 | 81 | 84 | 84 | 81 | 87 | 88 | 83 | 76 | 78 | 85 | 85 | 84 | 85 | 85 | 87 | 88 | 88 | 85 | 76 | 73 | 76 | 79 | 80 | 81 | 83 | 81 | 82.0 |
| | MIN | 45 | 60 | 65 | 64 | 61 | 55 | 55 | 62 | 66 | 64 | 67 | 63 | 60 | 47 | 49 | 55 | 50 | 54 | 61 | 60 | 63 | 63 | 68 | 62 | 47 | 45 | 54 | 61 | 64 | 64 | 68 | 58.9 |
| GADSDEN STEAM PLANT | MAX | 76 | 75 | 79 | 78 | 70 | 77 | 80 | 84 | 79 | 81 | 87 | 87 | 78 | 63 | 76 | 83 | 78 | 80 | 85 | 81 | 86 | 86 | 85 | 76 | 71 | 64 | 76 | 75 | 76 | 79 | 80 | 78.4 |
| | MIN | 45 | 47 | 47 | 58 | 59 | 56 | 58 | 58 | 62 | 67 | 66 | 63 | 60 | 51 | 52 | 52 | 54 | 54 | 54 | 56 | 60 | 65 | 66 | 63 | 50 | 46 | 51 | 52 | 59 | 64 | 68 | 58.1 |
| TALLADEGA | MAX | 83 | 81 | 83 | 80 | 74 | 84 | 83 | 81 | 80 | 88 | 86 | 83 | 70 | 78 | 85 | 85 | 83 | 84 | 84 | 87 | 88 | 87 | 85 | 75 | 73 | 77 | 76 | 76 | 80 | 84 | 80 | 81.4 |
| | MIN | 40 | 57 | 62 | 60 | 57 | 52 | 65 | 66 | 64 | 61 | 61 | 66 | 58 | 42 | 43 | 55 | 49 | 52 | 45 | 59 | 64 | 62 | 67 | 62 | 48 | 43 | 44 | 60 | 63 | 61 | 66 | 56.6 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 78 | 82 | 83 | 85 | 84 | 79 | 84 | 85 | 79 | 83 | 89 | 87 | 84 | 70 | 80 | 85 | 83 | 85 | 84 | 84 | 87 | 88 | 88 | 74 | 77 | 70 | 78 | 81 | 80 | 77 | 81 | 81.7 |
| | MIN | 47 | 55 | 60 | 65 | 62 | 55 | 56 | 63 | 66 | 66 | 69 | 62 | 63 | 50 | 50 | 55 | 54 | 53 | 60 | 60 | 61 | 63 | 66 | 63 | 48 | 44 | 50 | 57 | 64 | 65 | 67 | 58.6 |
| ASHLAND | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | MAX | 76 | 79 | 80 | 81 | 80 | 76 | 81 | 82 | 78 | 85 | 89 | 85 | 82 | 73 | 79 | 84 | 84 | 82 | 82 | 82 | 85 | 86 | 85 | 70 | 78 | 69 | 75 | 78 | 78 | 78 | 82 | 80.1 |
| | MIN | 53 | 58 | 63 | 66 | 62 | 57 | 61 | 65 | 66 | 69 | 69 | 60 | 64 | 51 | 56 | 61 | 60 | 56 | 58 | 60 | 64 | 62 | 67 | 65 | 47 | 43 | 51 | 61 | 63 | 61 | 68 | 60.3 |
| HEFLIN | MAX | 75 | 79 | 81 | 80 | 72 | 77 | 82 | 82 | 80 | 82 | 88 | 87 | 82 | 77 | 66 | 80 | 82 | 82 | 82 | 79 | 82 | 86 | 86 | 74 | 70 | 63 | 73 | 72 | 74 | 77 | 82 | 78.5 |
| | MIN | 39 | 51 | 52 | 57 | 59 | 50 | 53 | 57 | 64 | 66 | 64 | 60 | 61 | 43 | 43 | 54 | 57 | 49 | 51 | 60 | 61 | 62 | 63 | 62 | 42 | 37 | 38 | 45 | 57 | 62 | 63 | 54.3 |
| LAFAYETTE | MAX | 80 | 81 | 83 | 83 | 76 | 83 | 83 | 76 | 85 | 89 | 88 | 83 | 73 | 78 | 81 | 83 | 83 | 84 | 85 | 87 | 88 | 86 | 80 | 76 | 68 | 76 | 78 | 80 | 76 | 81 | 75 | 80.9 |
| | MIN | 45 | 47 | 61 | 62 | 59 | 54 | 58 | 64 | 65 | 66 | 65 | 59 | 62 | 45 | 52 | 55 | 54 | 51 | 57 | 57 | 61 | 60 | 64 | 61 | 42 | 39 | 45 | 58 | 62 | 63 | 65 | 56.1 |
| MARTIN DAM | MAX | 75 | 81 | 81 | 84 | 83 | 77 | 83 | 85 | 79 | 86 | 85 | 85 | 85 | 75 | 76 | 82 | 81 | 83 | 82 | 84 | 87 | 88 | 87 | 73 | 80 | 68 | 77 | 81 | 81 | 78 | 82 | 81.1 |
| | MIN | 52 | 58 | 63 | 63 | 62 | 56 | 58 | 66 | 68 | 68 | 67 | 56 | 64 | 55 | 52 | 59 | 58 | 52 | 56 | 58 | 60 | 59 | 65 | 65 | 50 | 42 | 49 | 59 | 62 | 63 | 67 | 59.1 |
| OPELIKA | MAX | 76 | 81 | 82 | 81 | 82 | 76 | 82 | 83 | 79 | 85 | 88 | 88 | 84 | 76 | 79 | 84 | 83 | 83 | 83 | 83 | 86 | 86 | 86 | 70 | 74 | 68 | 76 | 80 | 80 | 80 | 83 | 81.1 |
| | MIN | 46 | 45 | 55 | 61 | 61 | 53 | 53 | 56 | 59 | 59 | 60 | 60 | 60 | 53 | 53 | 56 | 57 | 50 | 50 | 50 | 61 | 62 | 66 | 65 | 43 | 38 | 38 | 51 | 62 | 63 | 64 | 54.8 |
| ROCKFORD 3 ESE | MAX | 79 | 80 | 82 | 82 | 77 | 81 | 82 | 78 | 82 | 86 | 85 | 83 | 78 | 77 | 83 | 83 | 82 | 82 | 83 | 87 | 86 | 83 | 85 | 76 | 76 | 76 | 78 | 79 | 79 | 81 | 77 | 80.9 |
| | MIN | 47 | 57 | 62 | 62 | 60 | 54 | 58 | 63 | 62 | 65 | 66 | 61 | 62 | 48 | 50 | 59 | 57 | 53 | 60 | 60 | 60 | 61 | 66 | 62 | 44 | 39 | 48 | 60 | 62 | 65 | 67 | 58.1 |
| ROCK MILLS | MAX | 79 | 81 | 80 | 83 | 84 | 80 | 82 | 83 | 76 | 82 | 90 | 87 | 85 | 75 | 79 | 85 | 83 | 83 | 84 | 86 | 88 | 89 | 88 | 73 | 80 | 68 | 77 | 77 | 80 | 78 | 83 | 81.6 |
| | MIN | 40 | 50 | 63 | 60 | 61 | 53 | 51 | 62 | 65 | 65 | 65 | 59 | 63 | 47 | 47 | 53 | 51 | 48 | 47 | 58 | 60 | 59 | 64 | 63 | 39 | 38 | 43 | 56 | 62 | 62 | 68 | 56.4 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 72 | 79 | 80 | 84 | 83 | 77 | 70 | 80 | 84 | 80 | 87 | 89 | 80 | 74 | 75 | 81 | 85 | 85 | 85 | 85 | 84 | | | | | 70 | 72 | 81 | 82 | 85 | 86 | 81.6 |
| | MIN | 53 | 52 | 63 | 64 | 62 | 61 | 55 | 57 | 64 | 68 | 65 | 66 | 68 | 56 | 47 | 51 | 59 | 52 | 61 | 60 | 64 | | | | | 46 | 42 | 57 | 62 | 64 | 65 | 58.6 |
| DEMOPOLIS LOCK AND DAM | MAX | 78 | 80 | 82 | 83 | 71 | 71 | 77 | 85 | 80 | 87 | 88 | 85 | 78 | 65 | 79 | 84 | 83 | 85 | 84 | 83 | 86 | 82 | 85 | 75 | 75 | 71 | 78 | 81 | 83 | 86 | 83 | 80.4 |
| | MIN | 53 | 54 | 64 | 65 | 61 | 57 | 57 | 59 | 65 | 67 | 69 | 67 | 57 | 51 | 50 | 54 | 55 | 56 | 64 | 63 | 64 | 65 | 64 | 61 | 51 | 41 | 44 | 58 | 55 | 57 | 67 | 58.9 |
| GAINESVILLE | MAX | 78 | 80 | 82 | 82 | 67 | 70 | 76 | 84 | 81 | 87 | 89 | 89 | 81 | 67 | 79 | 85 | 83 | 85 | 85 | 84 | 85 | 84 | 85 | 73 | 74 | 71 | | 78 | 84 | 81 | 80 | 80.3 |
| | MIN | 50 | 54 | 64 | 65 | 61 | 53 | 55 | 62 | 69 | 65 | 69 | 65 | 56 | 51 | 53 | 59 | 55 | 57 | 64 | 65 | 67 | 64 | 67 | 61 | 51 | 46 | | 63 | 66 | 66 | 67 | 60.3 |
| GREENSBORO | MAX | 83 | 82 | 82 | 74 | 78 | 78 | 87 | 81 | 88 | 90 | 88 | 80 | 70 | 81 | 86 | 84 | 88 | 85 | 85 | 88 | 86 | 88 | 76 | 75 | 75 | 80 | 81 | 83 | 86 | 81 | 83 | 82.5 |
| | MIN | 53 | 63 | 65 | 63 | 60 | 56 | 57 | 63 | 69 | 67 | 70 | 67 | 57 | 46 | 52 | 59 | 55 | 61 | 62 | 64 | 66 | 63 | 66 | 49 | 46 | 43 | 54 | 60 | 66 | 66 | 68 | 59.9 |
| HAYNEVILLE | MAX | 75 | 82 | 82 | 84 | 82 | 82 | 81 | 84 | 85 | 85 | 86 | 87 | 80 | 67 | 79 | 82 | 86 | 85 | 85 | 86 | 86 | 85 | 86 | 77 | 77 | 78 | 79 | 84 | 81 | 83 | 83 | 82.1 |
| | MIN | 50 | 55 | 61 | 66 | 59 | 58 | 60 | 61 | 66 | 69 | 69 | 70 | 58 | 50 | 51 | 53 | 57 | 60 | 61 | 62 | 62 | 61 | 62 | 61 | 53 | 53 | 56 | 61 | 63 | 64 | 65 | 60.0 |
| LIVINGSTON 2 SW | MAX | 80 | 83 | 79 | 81 | 85 | 77 | 86 | 88 | 89 | 87 | 86 | 90 | 80 | 76 | 85 | 84 | 85 | 86 | 85 | 87 | 87 | 85 | 81 | 79 | 77 | 79 | 82 | 82 | 83 | 76 | 80 | 83.1 |
| | MIN | 45 | | | | | 53 | 57 | 59 | 60 | 64 | 66 | 68 | 56 | 50 | 50 | 57 | 49 | 55 | 61 | 60 | 65 | 61 | 65 | 59 | 46 | 41 | 45 | 62 | 65 | 65 | 65 | 57.4 |
| MARION JUNCTION 2 NE | MAX | 78 | 80 | 80 | 81 | 81 | 78 | 78 | 83 | 79 | 85 | 86 | 86 | 80 | 63 | 78 | 84 | 83 | 84 | 83 | 85 | 86 | 86 | 86 | 75 | 75 | 70 | 78 | 81 | 82 | 85 | 81 | 80.6 |
| | MIN | 52 | 52 | 63 | 63 | 62 | 58 | 58 | 57 | 65 | 69 | 63 | 67 | 60 | 50 | 51 | 54 | 55 | 55 | 61 | 62 | 65 | 64 | 63 | 63 | 47 | 45 | 45 | 58 | 64 | 66 | 68 | 58.9 |
| MONTGOMERY WSO AP | MAX | 80 | 81 | 83 | 83 | 75 | 80 | 83 | 81 | 85 | 86 | 86 | 83 | 70 | 78 | 82 | 83 | 83 | 82 | 83 | 85 | 85 | 84 | 75 | 77 | 71 | 76 | 81 | 81 | 84 | 84 | 76 | 80.8 |
| | MIN | 54 | 62 | 64 | 65 | 65 | 61 | 63 | 68 | 70 | 69 | 70 | 68 | 58 | 54 | 55 | 60 | 58 | 56 | 63 | 64 | 67 | 63 | 67 | 54 | 52 | 43 | 55 | 64 | 65 | 68 | 68 | 61.9 |
| SELMA | MAX | 83 | 82 | 85 | 83 | 79 | 80 | 86 | 83 | 88 | 88 | 86 | 82 | 75 | 81 | 86 | 86 | 87 | 86 | 84 | 87 | 87 | 87 | 86 | 76 | 73 | 74 | 83 | 84 | 82 | 85 | 79 | 83.0 |
| | MIN | 52 | 63 | 64 | 58 | 62 | 60 | 60 | 68 | 68 | 70 | 73 | 68 | 61 | 52 | 54 | 60 | 56 | 59 | 65 | 65 | 68 | 68 | 68 | 65 | 51 | 46 | 58 | 65 | 68 | 66 | 73 | 62.4 |
| UNION SPRINGS 4 S | MAX | 76 | 81 | 82 | 83 | 72 | 73 | 73 | 77 | 78 | 88 | 89 | 84 | 85 | 70 | 78 | 85 | 86 | 84 | 83 | 83 | 88 | 88 | 76 | 73 | 70 | 71 | 76 | 81 | 83 | 84 | 82 | 80.4 |
| | MIN | 51 | 52 | 57 | 63 | 62 | 61 | 60 | 63 | 63 | 70 | 72 | 65 | 63 | 54 | 54 | 53 | 53 | 55 | 54 | 63 | 65 | 62 | 65 | 63 | 50 | 48 | 48 | 56 | 61 | 63 | 67 | 59.1 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 78 | 82 | 82 | 84 | 86 | 80 | 85 | 81 | 82 | 89 | 87 | 89 | 86 | 78 | 79 | 83 | 86 | 85 | 84 | 84 | 86 | 85 | 85 | 70 | 81 | 72 | 77 | 80 | 84 | 85 | 87 | 82.7 |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATMORE | MAX | 80 | 83 | 82 | 82 | 86 | 82 | 85 | 82 | 81 | 88 | 86 | 87 | 87 | 71 | 80 | 85 | 88 | 88 | 82 | 85 | 88 | 78 | 85 | 79 | 83 | 74 | 80 | 82 | 87 | 81 | 87 | 83.0 |
| | MIN | 56 | 64 | 66 | 67 | 62 | 58 | 64 | 65 | 68 | 70 | 70 | 70 | 64 | 52 | 55 | 60 | 58 | 65 | 59 | 62 | 65 | 62 | 64 | 64 | 52 | 45 | 52 | 54 | 65 | 69 | 73 | 62.1 |
| BEATRICE 1 E | MAX | 80 | 80 | 83 | 82 | 78 | 83 | 84 | 84 | 84 | 85 | 86 | 82 | 82 | 77 | 81 | 83 | 84 | 82 | 84 | 83 | 84 | 83 | 86 | 78 | 76 | 81 | 80 | 80 | 84 | 84 | 89 | 82.4 |
| | MIN | 58 | 63 | 64 | 65 | 65 | 62 | 64 | 67 | 71 | 71 | 72 | 69 | 62 | 53 | 55 | 59 | 59 | 61 | 65 | 67 | 65 | 66 | 62 | 65 | 54 | 51 | 53 | 61 | 67 | 69 | 70 | 63.0 |
| BRANTLEY | MAX | 79 | 85 | 85 | 85 | 86 | 80 | 87 | 83 | 84 | 90 | 88 | 91 | 90 | 85 | 80 | 85 | 87 | 88 | 86 | 86 | 89 | 88 | 88 | 71 | 84 | 82 | 73 | 83 | 86 | 87 | 88 | 84.8 |
| | MIN | 47 | 52 | 58 | 61 | 62 | 54 | 50 | 62 | 65 | 67 | 65 | 63 | 62 | 47 | 46 | 51 | 51 | 52 | 54 | 57 | 58 | 56 | 60 | 64 | 45 | 42 | 46 | 48 | 56 | 62 | 68 | 58.8 |
| BREWTON 3 ENE | MAX | 79 | 84 | 83 | 84 | 87 | 82 | 86 | 83 | 83 | 90 | 86 | 90 | 87 | 75 | 80 | 84 | 88 | 88 | 87 | 86 | 88 | 87 | 85 | 73 | 82 | 73 | 79 | 82 | 85 | 85 | 88 | 83.9 |
| | MIN | 53 | 56 | 60 | 63 | 67 | 57 | 59 | 66 | 62 | 69 | 68 | 69 | 62 | 49 | 49 | 52 | 54 | 59 | 58 | 59 | 60 | 59 | 62 | 63 | 50 | 41 | 46 | 52 | 53 | 55 | 70 | 58.6 |
| BREWTON 3 SSE | MAX | 87 | 83 | 86 | 87 | 83 | 87 | 84 | 83 | 90 | 87 | 91 | 87 | 83 | 81 | 85 | 89 | 89 | 88 | 89 | 92 | 91 | 88 | 81 | 85 | 77 | 83 | 85 | 87 | 88 | 91 | 89 | 86.3 |
| | MIN | 49 | 62 | 58 | 64 | 62 | 55 | 63 | 65 | 69 | 68 | 67 | 68 | 62 | 49 | 47 | 52 | 51 | 57 | 56 | 57 | 59 | 64 | 64 | 61 | 49 | 38 | 44 | 53 | 59 | 68 | 67 | 58.4 |
| CAMDEN 3 NW | MAX | 78 | 83 | 82 | 85 | 85 | 79 | 80 | 85 | 81 | 90 | 88 | 90 | 84 | 62 | 80 | 85 | 86 | 88 | 85 | 84 | 81 | 86 | 86 | 78 | 76 | 76 | 79 | 83 | 85 | 88 | 83 | 82.6 |
| | MIN | 54 | 51 | 51 | 63 | 62 | 59 | 59 | 61 | 67 | 69 | 69 | 68 | 61 | 50 | 51 | 54 | 55 | 57 | 62 | 62 | 63 | 64 | 65 | 64 | 49 | 44 | 47 | 58 | 64 | 65 | 70 | 59.4 |
| CHATOM 4 N | MAX | 84 | 82 | 85 | 84 | 78 | 82 | 87 | 85 | 90 | 90 | 89 | 87 | 86 | 85 | 85 | 86 | 86 | 86 | 85 | 88 | 86 | 86 | 80 | 79 | 77 | 80 | 84 | 86 | 89 | 85 | 79 | 84.5 |
| | MIN | 47 | 63 | 65 | 63 | 61 | 56 | 60 | 65 | 66 | 69 | 67 | 58 | 49 | 56 | 60 | 55 | 64 | 63 | 62 | 63 | 62 | 65 | 63 | 62 | 46 | 43 | 45 | 59 | 66 | 65 | 69 | 60.0 |
| CLAYTON | MAX | 74 | 80 | 79 | 82 | 80 | 82 | 82 | 79 | 80 | 84 | 86 | 88 | 84 | 80 | 78 | 82 | 84 | 81 | 81 | 80 | 84 | 85 | 84 | 83 | 79 | 70 | 75 | 79 | 80 | 81 | 84 | 80.6 |
| | MIN | 54 | 58 | 63 | 65 | 63 | 60 | 65 | 65 | 66 | 69 | 70 | 65 | 64 | 52 | 51 | 62 | 62 | 56 | 60 | 62 | 65 | 64 | 65 | 63 | 49 | 42 | 54 | 57 | 62 | 61 | 66 | 60.7 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ENTERPRISE 5 NNW | MAX | 77 | 81 | 81 | 83 | 84 | 83 | 85 | 77 | 77 | 87 | 82 | 88 | 86 | 82 | 79 | 84 | 86 | 84 | 83 | 85 | 87 | 86 | 86 | 73 | 80 | 71 | 77 | 80 | 83 | 85 | 85 | 82.2 |
| | MIN | 56 | 59 | 57 | 65 | 63 | 61 | 65 | 66 | 67 | 70 | 69 | 68 | 65 | 54 | 56 | 61 | 62 | 57 | 62 | 62 | 65 | 63 | 68 | 64 | 51 | 44 | 52 | 57 | 61 | 68 | 67 | 61.5 |
| EUFAULA WILDLIFE REF | MAX | 75 | 81 | 82 | 87 | 79 | 73 | 86 | 82 | 80 | 88 | 89 | 87 | 85 | 89 | 81 | 85 | 88 | 84 | 83 | 79 | 89 | 90 | 88 | 77 | 83 | 72 | 78 | 81 | 85 | 87 | 87 | 83.2 |
| | MIN | 50 | 52 | 62 | 64 | 59 | 52 | 54 | 66 | 54 | 70 | 66 | 61 | 61 | 52 | 48 | 53 | 58 | 49 | 52 | 57 | 52 | 60 | 69 | 64 | 49 | 39 | 48 | 57 | 62 | 64 | 71 | 57.3 |
| EVERGREEN | MAX | 77 | 84 | 83 | 82 | 87 | 79 | 85 | 83 | 82 | 89 | 90 | 89 | 90 | 70 | 78 | 84 | 86 | 87 | 85 | 85 | 89 | 86 | 87 | 72 | 81 | 73 | 79 | 83 | 86 | 86 | 88 | 83.4 |
| | MIN | 56 | 59 | 60 | 66 | 62 | 57 | 60 | 66 | 68 | 69 | 70 | 70 | 62 | 50 | 52 | 56 | 58 | 59 | 60 | 60 | 62 | 61 | 65 | 63 | 48 | 42 | 46 | 55 | 61 | 67 | 70 | 60.0 |
| FRISCO CITY | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | MAX | 78 | 83 | 83 | 85 | 85 | 82 | 86 | 77 | 80 | 87 | 84 | 89 | 90 | 83 | 80 | 84 | 87 | 85 | 83 | 86 | 88 | 87 | 85 | 73 | 82 | 73 | 78 | 82 | 85 | 89 | 86 | 83.4 |
| | MIN | 56 | 56 | 61 | 63 | 65 | 62 | 65 | 66 | 68 | 70 | 68 | 67 | 63 | 55 | 54 | 55 | 57 | 56 | 56 | 61 | 63 | 61 | 62 | 63 | 52 | 42 | 49 | 54 | 55 | 61 | 69 | 59.8 |
| GREENVILLE | MAX | 78 | 84 | 88 | 82 | 85 | 78 | 85 | 85 | 84 | 88 | 88 | | 87 | 79 | 80 | 85 | 86 | 84 | 80 | 82 | 83 | 85 | 88 | 72 | 79 | 77 | 79 | 78 | 75 | 79 | 75 | 81.9 |
| | MIN | 50 | 55 | 60 | 66 | 62 | 59 | 61 | 60 | 62 | 69 | 71 | | 62 | 51 | 53 | 59 | 55 | 59 | 60 | 56 | 57 | 59 | 57 | 64 | 50 | 42 | 54 | 54 | 59 | 62 | 63 | 58.4 |
| HEADLAND | MAX | 77 | 84 | 83 | 87 | 87 | 81 | 87 | 75 | 79 | 87 | 84 | 89 | 88 | 84 | 80 | 83 | 80 | 84 | 82 | 85 | 86 | 87 | 88 | 78 | 81 | 71 | 77 | 82 | 87 | 88 | 84 | 83.1 |
| | MIN | 56 | 60 | 63 | 66 | 65 | 62 | 65 | 67 | 65 | 70 | 68 | 68 | 68 | 56 | 57 | 59 | 69 | 57 | 61 | 63 | 66 | 65 | 68 | 68 | 52 | 41 | 54 | 56 | 64 | 68 | 71 | 62.5 |
| HIGHLAND HOME | MAX | 77 | 83 | 83 | 83 | 84 | 78 | 83 | 84 | 79 | 87 | 86 | 86 | 83 | 72 | 79 | 84 | 85 | 85 | 84 | 83 | 86 | 85 | 87 | 72 | 78 | 70 | 77 | 82 | 83 | 85 | 88 | 82.0 |
| | MIN | 54 | 56 | 54 | 64 | 62 | 58 | 58 | 63 | 65 | 68 | 68 | 66 | 61 | 50 | 50 | 55 | 56 | 56 | 56 | 61 | 63 | 63 | 63 | 64 | 47 | 42 | 53 | 60 | 62 | 65 | 66 | 59.0 |
| OZARK 6 NNW | MAX | 82 | 81 | 83 | 84 | 79 | 85 | 84 | 80 | 89 | 84 | 88 | 85 | 81 | 80 | 85 | 89 | 86 | 84 | 85 | 88 | 87 | 85 | 81 | 80 | 76 | 78 | 80 | 84 | 86 | 84 | 85 | 83.5 |
| | MIN | 56 | 57 | 68 | 66 | 63 | 61 | 64 | 66 | 69 | 71 | 70 | 67 | 65 | 54 | 57 | 62 | 61 | 60 | 62 | 62 | 65 | 64 | 63 | 64 | 50 | 46 | 54 | 58 | 63 | 68 | 68 | 62.1 |
| PITTSVIEW | MAX | 76 | 82 | | 82 | | 83 | 84 | 81 | 80 | 86 | 89 | 89 | | 80 | 79 | 84 | 85 | 83 | 82 | 80 | | 87 | 85 | 75 | 79 | 71 | 77 | 80 | 81 | 85 | 85 | 81.9 |
| | MIN | 46 | 49 | | 51 | | 57 | 60 | 59 | 66 | 68 | 69 | | 61 | 50 | 48 | 51 | 54 | 49 | 50 | 57 | | 59 | 63 | 65 | 46 | 39 | 46 | 56 | 56 | 62 | 65 | 55.6 |
| THOMASVILLE | MAX | 78 | 83 | 83 | 83 | 82 | 83 | 81 | 85 | 82 | 89 | 89 | 89 | 85 | 64 | 80 | 86 | 87 | 88 | 83 | 84 | 87 | 85 | 85 | 76 | 78 | 73 | 79 | 83 | 85 | 86 | 72 | 82.4 |
| | MIN | 52 | 53 | 64 | 65 | 60 | 57 | 58 | 59 | 61 | 67 | 67 | 67 | 59 | 49 | 50 | 54 | 54 | 54 | 62 | 62 | 63 | 63 | 63 | 61 | 47 | 43 | 47 | 61 | 63 | 66 | 66 | 58.6 |
| TROY | MAX | 82 | 81 | 83 | 83 | 78 | 85 | 82 | 78 | 87 | 86 | 89 | 85 | 77 | 79 | 84 | 85 | 85 | 84 | 83 | 87 | 87 | 87 | 86 | 80 | 72 | 78 | 82 | 81 | 84 | 86 | 82 | 82.8 |
| | MIN | 55 | 59 | 61 | 64 | 61 | 58 | 57 | 63 | 68 | 70 | 68 | 64 | 60 | 51 | 55 | 60 | 59 | 58 | 60 | 61 | 63 | 62 | 64 | 63 | 49 | 43 | 50 | 52 | 61 | 67 | 66 | 59.7 |
| WHATLEY | MAX | 84 | 80 | 83 | 85 | 85 | 83 | 84 | 81 | 88 | 90 | 81 | 84 | 82 | 80 | 86 | 82 | 84 | 88 | 89 | 87 | 86 | 88 | 87 | 83 | 76 | 83 | 86 | 85 | 86 | 86 | 81 | 84.3 |
| | MIN | 49 | 59 | 64 | 65 | 67 | 67 | 57 | 62 | 67 | 64 | 69 | 67 | 59 | 48 | 50 | 60 | 60 | 61 | 58 | 58 | 57 | 60 | 64 | 55 | 46 | 45 | 47 | 57 | 58 | 66 | 67 | 59.1 |
| . . . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 85 | 82 | 82 | 85 | | 84 | 85 | 81 | 89 | 91 | 87 | 84 | 84 | 79 | 85 | 89 | 89 | 80 | 83 | 85 | 88 | 85 | 80 | 83 | 80 | 79 | 80 | 86 | 85 | 81 | 87 | 84.1 |
| | MIN | 57 | 63 | 67 | 62 | | 56 | 64 | 64 | 68 | 70 | 70 | 70 | 61 | 48 | 55 | 60 | 54 | 59 | 66 | 61 | 63 | 64 | 63 | 59 | 45 | 45 | 55 | 60 | | 66 | 70 | 60.9 |
| CODEN | MAX | 81 | 78 | 79 | 82 | 80 | 81 | 83 | 83 | 85 | 84 | 86 | 82 | 78 | 80 | 84 | 88 | 85 | 81 | 82 | 83 | 83 | 82 | 81 | 84 | 77 | 76 | 79 | 82 | 84 | 83 | 85 | 82.0 |
| | MIN | 57 | 65 | 70 | 63 | 63 | 56 | 66 | 64 | 65 | 71 | 72 | 73 | 62 | 50 | 53 | 56 | 59 | 62 | 61 | 67 | 65 | 70 | 66 | 63 | 51 | 44 | 59 | 68 | 72 | 67 | 68 | 62.8 |
| DAUPHIN ISLAND 2 | MAX | 77 | 77 | 77 | 78 | 80 | 78 | 80 | 81 | 80 | 82 | 86 | 84 | 83 | 79 | 78 | 82 | 87 | 82 | 80 | 81 | 82 | 83 | 85 | 80 | 83 | 75 | 75 | 78 | 82 | 85 | 83 | 80.7 |
| | MIN | 66 | 69 | 70 | 71 | 64 | 65 | 67 | 70 | 70 | 74 | 74 | 75 | 74 | 64 | 65 | 71 | 71 | 71 | 71 | 72 | 72 | 73 | 67 | 64 | 61 | 60 | 67 | 70 | 73 | 68 | 74 | 69.1 |
| FAIRHOPE 2 NE | MAX | 80 | 83 | 78 | 83 | 83 | 80 | 80 | 82 | 82 | 87 | 88 | 88 | 87 | | | | 90 | 83 | | 82 | 84 | 83 | 84 | 78 | 82 | 74 | 76 | 78 | 83 | 85 | 82 | 82.4 |
| | MIN | 59 | 60 | 67 | 68 | 63 | 59 | 63 | 65 | 64 | 68 | 73 | 70 | 67 | 52 | 54 | 59 | 60 | 61 | | 60 | 66 | 64 | 65 | 64 | 53 | 48 | 56 | 62 | 63 | 66 | 68 | 62.2 |
| MOBILE WSO AP | MAX | 84 | 80 | 81 | 84 | 82 | 83 | 84 | 86 | 87 | 90 | 89 | 83 | 71 | 80 | 85 | 89 | 89 | 82 | 85 | 87 | 87 | 84 | 81 | 83 | 75 | 78 | 80 | 85 | 85 | 83 | 85 | 83.5 |
| | MIN | 58 | 65 | 70 | 64 | 62 | 57 | 65 | 66 | 66 | 72 | 72 | 70 | 56 | 52 | 57 | 61 | 60 | 64 | 62 | 64 | 65 | 67 | 68 | 62 | 53 | 48 | 58 | 62 | 68 | 68 | 70 | 63.0 |
| ROBERTSDALE | MAX | 80 | 85 | 79 | 83 | 83 | 81 | 83 | 82 | 83 | 87 | 88 | 88 | 85 | 78 | 79 | 85 | 88 | 86 | 80 | 82 | 85 | 85 | 83 | 79 | 81 | 73 | 77 | 77 | 83 | 85 | 84 | 82.5 |
| | MIN | 58 | 58 | 68 | 69 | 64 | 60 | 60 | 67 | 67 | 70 | 73 | 72 | 67 | 53 | 54 | 56 | 60 | 59 | 60 | 60 | 63 | 64 | 64 | 65 | 53 | 46 | 45 | 54 | 61 | 68 | 69 | 61.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
MAY 1979

| STATION | DEPTH | TIME | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 84 | 89 | 88 | 85 | 87 | 83 | 90 | 90 | 79 | 94 | 100 | 100 | 87 | - | 86 | 95 | 98 | 95 | 97 | 93 | 94 | 100 | 100 | 73 | 85 | 87 | 93 | 94 | 91 | 85 | 84 | 90.2 |
| | | MIN | 57 | 58 | 64 | 67 | 65 | 61 | 65 | 67 | 70 | 70 | 74 | 67 | 68 | - | 60 | 63 | 67 | 65 | 65 | 65 | 67 | 71 | 72 | 70 | 59 | 54 | 61 | 65 | 68 | 71 | 72 | 65.6 |
| | 4 | MAX | 77 | 80 | 82 | 80 | 81 | 77 | 84 | 83 | 77 | 85 | 92 | 92 | 83 | - | 80 | 82 | 91 | 89 | 91 | 87 | 89 | 90 | 92 | 76 | 76 | 81 | 86 | 88 | 86 | 82 | 80 | 84.0 |
| | | MIN | 60 | 61 | 64 | 68 | 65 | 63 | 65 | 69 | 72 | 72 | 75 | 68 | 69 | - | 64 | 65 | 70 | 69 | 68 | 68 | 69 | 74 | 74 | 72 | 64 | 59 | 61 | 66 | 70 | 73 | 73 | 67.7 |
| | 8 | MAX | 71 | 74 | 76 | 75 | 76 | 73 | 78 | 78 | 75 | 81 | 85 | 86 | 79 | - | 77 | 82 | 84 | 83 | 83 | 81 | 82 | 85 | 86 | 76 | 77 | 76 | 79 | 81 | 80 | 72 | 77 | 78.9 |
| | | MIN | 60 | 61 | 65 | 68 | 67 | 65 | 65 | 69 | 71 | 70 | 73 | 71 | 71 | - | 65 | 65 | 70 | 71 | 69 | 70 | 70 | 74 | 75 | 72 | 66 | 63 | 63 | 67 | 71 | 68 | 72 | 68.2 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 85 | 88 | 86 | 84 | 88 | 82 | 91 | 84 | 82 | 89 | 84 | 92 | 90 | 77 | 82 | 89 | 92 | 94 | 94 | 93 | 95 | 93 | 88 | 75 | 84 | 84 | 88 | 90 | 90 | 86 | 90 | 87.4 |
| | | MIN | 64 | 64 | 68 | 68 | 69 | 67 | 67 | 71 | 71 | 72 | 73 | 72 | 71 | 61 | 61 | 62 | 65 | 68 | 71 | 71 | 71 | 72 | 72 | 68 | 61 | 59 | 59 | 64 | 68 | 71 | 73 | 67.5 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 80 | 86 | 81 | 84 | 87 | 84 | 86 | 78 | 78 | 85 | 82 | 92 | 89 | 85 | 82 | 87 | 85 | 90 | 90 | 87 | 90 | 88 | 92 | 74 | 83 | 80 | 85 | 89 | 85 | 90 | 84 | 85.1 |
| | | MIN | 66 | 66 | 67 | 70 | 73 | 73 | 66 | 72 | 67 | 72 | 74 | 74 | 76 | 69 | 69 | 68 | 63 | 73 | 72 | 73 | 72 | 75 | 76 | 63 | 66 | 65 | 64 | 69 | 62 | 73 | 77 | 69.8 |
| MARION JCT 2NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 75 | 77 | 76 | 76 | 73 | 75 | 76 | 78 | 76 | 80 | 82 | 83 | 78 | 72 | 76 | 76 | 80 | 82 | 81 | 81 | 82 | 82 | 85 | 75 | 76 | 77 | 81 | 81 | 79 | 82 | 80 | 78.5 |
| | | MIN | 61 | 63 | 67 | 68 | 67 | 67 | 67 | 67 | 71 | 72 | 72 | 73 | 72 | 64 | 64 | 65 | 67 | 67 | 70 | 71 | 71 | 72 | 73 | 71 | 65 | 63 | 63 | 68 | 71 | 72 | 73 | 68.3 |
| PITTSVIEW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 77 | 81 | - | 78 | - | 83 | 84 | 80 | 79 | 85 | 88 | - | 90 | 84 | 85 | 85 | 86 | 83 | 85 | 83 | - | 89 | 90 | 77 | 85 | 81 | 86 | 88 | 85 | 90 | 83 | 84.1 |
| | | MIN | 62 | 62 | - | 65 | - | 70 | 69 | 71 | 71 | 71 | 75 | - | 74 | 68 | 67 | 66 | 69 | 67 | 67 | 68 | - | 72 | 72 | 72 | 65 | 62 | 61 | 69 | 70 | 71 | 72 | 68.4 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 76 | 77 | 77 | 70 | 69 | 75 | 78 | 80 | 77 | 80 | 85 | 85 | 77 | 68 | 75 | 82 | 85 | 84 | 82 | 78 | 82 | 81 | 82 | 74 | 71 | 70 | 76 | 65 | 76 | 80 | 77 | 77.2 |
| | | MIN | 56 | 58 | 62 | 65 | 64 | 62 | 63 | 64 | 69 | 70 | 70 | 70 | 67 | 59 | 59 | 60 | 64 | 64 | 66 | 67 | 68 | 69 | 67 | 58 | 58 | 56 | 56 | 62 | 62 | 67 | 68 | 63.5 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 80 | 80 | 79 | 75 | 79 | 83 | 86 | 78 | 82 | 86 | 85 | 80 | 78 | 85 | 89 | 90 | 88 | 91 | 88 | 87 | 89 | 91 | 76 | 77 | 79 | 87 | 84 | 84 | 81 | 79 | 80 | 83.1 |
| | | MIN | 59 | 65 | 67 | 69 | 67 | 65 | 64 | 69 | 70 | 70 | 74 | 68 | 62 | 60 | 63 | 66 | 65 | 66 | 70 | 70 | 70 | 70 | 73 | 69 | 60 | 60 | 66 | 67 | 70 | - | 70 | 66.8 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 78 | 77 | 72 | 69 | 68 | 72 | 77 | 80 | 76 | 77 | 82 | 82 | 72 | 74 | 79 | 82 | 84 | 87 | 84 | 84 | 86 | 82 | 86 | 76 | 81 | 80 | 80 | 69 | 75 | 78 | 75 | 78.2 |
| | | MIN | 61 | 67 | 67 | 67 | 66 | 65 | 64 | 69 | 70 | 69 | 71 | 71 | 65 | 61 | 64 | 66 | 65 | 69 | 70 | 71 | 74 | 74 | 75 | 67 | 64 | 63 | 69 | 67 | 69 | 70 | 70 | 67.7 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
MAY 1979

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .22 | .19 | .14 | .10 | .10 | .10 | .22 | .25 | .09 | .11 | .31 | .12 | .11 | .27 | - | .42 | .24 | .25 | .22 | .25 | .22 | .17 | .13 | .15 | .33 | .31 | .08 | .06 | | .27 | .19 | 6.01B |
| | WIND | 36 | 64 | 79 | 59 | 69 | 32 | 39 | 83 | 71 | 53 | 34 | 44 | 84 | 40 | 46 | 111 | 53 | 43 | 59 | 47 | 62 | 39 | 58 | 89 | 143 | 77 | 77 | 31 | | 91 | 44 | 19198 |
| | MAX | 86 | 81 | 82 | 75 | 81 | 81 | 95 | 88 | 87 | 96 | 91 | 89 | 83 | 90 | - | 85 | 91 | 91 | 87 | 94 | 87 | 86 | - | - | - | - | - | - | - | - | 83 | 86.8 |
| | MIN | 57 | 62 | 67 | 69 | 61 | 60 | 64 | 68 | 70 | 72 | 72 | 69 | 60 | 57 | - | 61 | 57 | 65 | 71 | 70 | 72 | 70 | - | - | - | - | - | - | - | - | 63 | 65.3 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .20 | .32 | .08 | .06 | .03 | .11 | .19 | .19 | .16 | .11 | .23 | .23 | | .12 | .22 | .25 | .32 | .22 | .23 | .21 | .19 | .16 | .26 | .06 | .23 | .26 | .18 | .10 | .15 | .10 | .16 | 5.51B |
| | MAX | 81 | 80 | 75 | 69 | 72 | 74 | 84 | 90 | 82 | 82 | 92 | 88 | 70 | 74 | 84 | 87 | 85 | 87 | 87 | 86 | 87 | 85 | 87 | 75 | 80 | 78 | 79 | 65 | 80 | 83 | 79 | 80.9 |
| | MIN | 49 | 52 | 60 | 64 | 62 | 60 | 59 | 61 | 65 | 66 | 66 | 65 | 58 | 55 | 54 | 59 | 56 | 55 | 62 | 65 | 65 | 67 | 68 | 60 | 51 | 45 | 42 | 55 | 61 | 64 | 66 | 59.3 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .21 | .28 | .24 | .05 | - | .09 | .23 | .20 | .11 | .06 | .07 | | .16 | | .25 | .31 | .33 | - | .19 | .19 | .30 | .32 | .29 | .03 | .28 | .36 | .30 | .28 | .17 | .09 | .17 | 6.38B |
| | WIND | 23 | 43 | 86 | 42 | 55 | 17 | 23 | 61 | 71 | 39 | 27 | 57 | 20 | 53 | 45 | 34 | 55 | 37 | 15 | 34 | 36 | 49 | 41 | 57 | 74 | 72 | 37 | 37 | 31 | 12 | 69 | 1352 |
| | MAX | 80 | 81 | 81 | 83 | 82 | 77 | 87 | 86 | 79 | 84 | 84 | 91 | 85 | - | 81 | 86 | 87 | - | 85 | 82 | 87 | 88 | 85 | 70 | 81 | 72 | 77 | 81 | 81 | 81 | 82 | 82.4 |
| | MIN | 54 | 60 | 59 | 64 | 63 | 62 | 64 | 65 | 65 | 67 | 70 | 63 | 65 | | 54 | 58 | 58 | | 61 | 64 | 65 | 55 | 67 | 64 | 52 | 49 | 51 | 56 | 62 | 66 | 68 | 61.1 |
| MARTIN DAM | EVAP | .16 | .12 | .14 | .15 | .20 | .08 | .12 | .22 | .11 | .09 | .11 | .34 | .11 | .14 | .20 | .23 | .38 | .17 | .25 | .13 | .15 | .16 | .30 | .06 | .20 | .22 | .24 | .17 | .12 | .10 | .14 | 5.31 |
| | WIND | 41 | 23 | 46 | 28 | 39 | 20 | 18 | 28 | 29 | 15 | 24 | 33 | 19 | 52 | 64 | 52 | 70 | 28 | 27 | 19 | 28 | 25 | 34 | 31 | 57 | 60 | 36 | 32 | 22 | 28 | 41 | 1069 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .21 | .25 | .15 | .08 | .08 | .12 | .08 | .21 | .20 | .16 | .12 | .11 | .29 | .09 | .11 | .21 | .21 | .53 | .24 | .23 | .24 | .16 | .20 | .05 | .27 | .31 | .27 | .18 | .19 | .18 | .01 | 5.74 |
| | WIND | 26 | 51 | 56 | 59 | 37 | 60 | 22 | 30 | 72 | 31 | 22 | 27 | 55 | 47 | 37 | 32 | 57 | 34 | 49 | 39 | 33 | 25 | 50 | 50 | 95 | 90 | 47 | 54 | 40 | 43 | 36 | 1406 |
| | MAX | 87 | 87 | 85 | 84 | 70 | 79 | 87 | 92 | 89 | 92 | 96 | 91 | 83 | 67 | 87 | 93 | 91 | 93 | 93 | 89 | 94 | 88 | 92 | 76 | 82 | 79 | 88 | 85 | 89 | 95 | 85 | 86.7 |
| | MIN | 57 | 57 | 62 | 66 | 61 | 60 | 61 | 63 | 66 | 68 | 70 | 70 | 61 | 56 | 56 | 61 | 60 | 58 | 65 | 65 | 56 | 68 | 68 | 58 | 52 | 51 | 50 | 57 | 62 | 68 | 67 | 61.3 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAD. AND | EVAP | .16 | .26 | .20 | .18 | .21 | .17 | .21 | .04 | .07 | .18 | .07 | .23 | .18 | .19 | .29 | .25 | .33 | .24 | .23 | .16 | .25 | .20 | .22 | .10 | .30 | .34 | .26 | .26 | .19 | .22 | .06 | 6.25 |
| | MIN | 58 | 60 | 60 | 65 | 66 | 65 | 63 | 67 | 67 | 69 | 70 | 72 | 71 | 60 | 58 | 59 | 63 | 60 | 60 | 62 | 64 | 67 | 70 | 65 | 55 | 49 | 49 | 58 | 60 | 68 | 70 | 62.9 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .19 | .19 | .13 | .17 | .15 | .17 | .18 | .11 | .15 | .23 | .24 | .24 | .12 | .12 | .24 | .30 | .10 | .22 | ▪ | .37 | .31 | .16 | .17 | - | .33 | .29 | .27 | .25 | .20 | .22 | | 6.22B |
| | WIND | 15 | 18 | 32 | 42 | 30 | 22 | 17 | 13 | 13 | 24 | 33 | 29 | 21 | ▪ | 39 | 23 | 19 | 17 | ▪ | 52 | 26 | 18 | 36 | 23 | 48 | 41 | 36 | 25 | 26 | 45 | 37 | 820 |
| | MAX | 88 | 92 | 85 | 89 | 92 | 93 | 96 | 88 | 88 | 99 | 99 | 100 | 89 | 83 | 89 | 92 | 94 | 91 | | 93 | 97 | 93 | 85 | 82 | 93 | 85 | 88 | 94 | 97 | 94 | 90 | 91.3 |
| | MIN | 60 | 60 | 67 | 68 | 64 | 62 | 62 | 69 | 68 | 71 | 74 | 73 | 70 | 56 | 55 | 60 | 63 | 61 | | 61 | 68 | 68 | 67 | 67 | 55 | 54 | 56 | 60 | 65 | 69 | 69 | 64.1 |

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# SNOWFALL AND SNOW ON GROUND



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| GULF 08<br>ROBERTSDALE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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# STATION INDEX

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | 4 | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | 2 | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | 1 | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | 11 | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | 13 | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | 6 | 31 19 | 86 30 | 242 | 8A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | 7 | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | 2 | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND | 0369 | 05 | CLAY | 11 | 33 17 | 85 51 | 1080 | 6A | 6A | | C H | LOWELL SMITH |
| ATHENS 2 | 0395 | 01 | LIMESTONE | 12 | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | 8 | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | 11 | 32 36 | 85 30 | 652 | 8A | 8A | 8A | GH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | 1 | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | 2 | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | 9 | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | 1 | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | 12 | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BERRY | 0748 | 03 | FAYETTE | 2 | 33 40 | 87 36 | 452 | | | | C | INACTIVE 10/18/78 |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | 2 | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | 3 | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | 2 | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | 2 | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | 6 | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | 6 | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | 6 | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | 2 | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | 5 | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | 7 | 33 05 | 86 47 | 540 | 5P | 5P | | H | FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | 1 | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | 2 | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | 7 | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | 3 | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | 13 | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | 7 | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | 1 | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | 7 | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | 5 | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | 9 | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | 5 | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | 12 | 34 45 | 87 51 | 470 | | | C | | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | 2 | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | 4 | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | 13 | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | 11 | 32 49 | 85 45 | 630 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | 11 | 32 50 | 85 46 | 730 | | | C | | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | 9 | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | 13 | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DELTA | 2235 | 05 | CLAY | 11 | 33 26 | 85 42 | 1030 | | 7A | | | INACTIVE 3/31/77 |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | 13 | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | 5 | 31 12 | 85 24 | 275 | | | C | | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | 10 | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | 13 | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | 5 | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | 4 | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | 6 | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | 9 | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | 12 | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | 13 | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | 7 | 34 27 | 85 43 | 934 | | 7A | C | | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | 8 | 31 27 | 87 23 | 400 | 7A | 7A | | H | W C MAJORS |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | 7 | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | 13 | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | 2 | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | 5 | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | 6 | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | 13 | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | 2 | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | 2 | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | 6 | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | 12 | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | 12 | 34 22 | 86 17 | 605 | | | | K | TVA-765 |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | 2 | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | 13 | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | 2 | 34 03 | 86 46 | 530 | | | | C | JAMES F MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | 1 | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | 5 | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | 11 | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | 6 | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | 11 | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | 13 | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | 12 | 34 39 | 86 46 | 624 | MID | MID | MID | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | 4 | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | 13 | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JACKSONVILLE | 4209 | 04 | CALHOUN | 7 | 33 49 | 85 47 | 690 | | 7A | | C | INACTIVE 7/31/78 |
| JASPER 4 N | 4226 | 03 | WALKER | 2 | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | 7 | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | 10 | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | 4 | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | 7 | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | 3 | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | 7 | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | 13 | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | 5 | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | 3 | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | 3 | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | 11 | 32 40 | 85 55 | 340 | 6P | 6P | 6P | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | 11 | 32 15 | 86 00 | 195 | | 7A | | | W O BILLY DICKARD |
| MELVIN | 5354 | 07 | CHOCTAW | 13 | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | 4 | 32 04 | 85 31 | 495 | | | | K | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | 11 | 32 27 | 85 54 | 201 | | 8A | | | KATHY A HARWICK |
| MINTER 3 NW | 5449 | 06 | DALLAS | 1 | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | 7 | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | 9 | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | 3 | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | 1 | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | 12 | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | 12 | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEW MARKET 2 | 5867 | 01 | MADISON | 12 | 34 55 | 86 27 | 725 | 5P | 5P | | H | INACTIVE 5/31/77 |
| NEWTON | 5875 | 07 | DALE | 5 | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | 2 | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | 11 | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | 5 | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | 12 | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | 2 | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | 3 | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | 1 | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | 13 | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | 1 | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | 6 | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | 4 | 32 11 | 85 10 | 380 | 7A | 7A | | GH | FRANK TURNER |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | 1 | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | 12 | 34 26 | 88 08 | 680 | 5P | 5P | | H | RADIO STATION WRMG |
| REFORM 2 E | 6847 | 03 | PICKENS | 13 | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| RIVER FALLS | 6937 | 07 | COVINGTON | 6 | 31 22 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | 6 | 31 22 | 86 31 | 190 | | | | C | ALABAMA ELECTRIC COOP |
| ROBERTSDALE | 6988 | 08 | BALDWIN | 9 | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | 7 | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | 4 | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | 12 | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | 2 | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | 12 | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | 2 | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | 12 | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | 1 | 32 25 | 87 00 | 147 | 5P | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | 3 | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | 7 | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | 11 | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | 13 | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | 1 | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | 11 | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | 12 | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | 10 | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | 2 | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | 2 | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | 6 | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | 1 | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | 7 | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | 13 | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | 11 | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | 6 | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | 2 | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | 2 | 33 51 | 86 57 | 650 | | 7A | | C | GILBERT C YARBROUGH |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | 2 | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | 3 | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | 7 | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | 13 | 31 39 | 87 43 | 170 | SP | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | 13 | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

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Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope |
|---|---|---|---|
| Auburn Agronomy Farm | : Chesterfield sandy loam | Bare | 0-2% |
| Brewton 3 ENE | : Smithdale fine sandy loam | Bare | 0-2% |
| Headland | : Dothan sandy loam | Bare | Unknown |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-5% |
| Pittsview | : Izagara fine sandy loam | Bare | Unknown |
| Sand Mountain Substation AU | : Hartsells fine sandy loam | Bare | 0-2% |
| Thorsby Exp. Station | : Fine loam | Bare | 0-2% |
| Winfield 2 SW | : Ora fine sandy loam | Bare | 2-6% |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

† DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

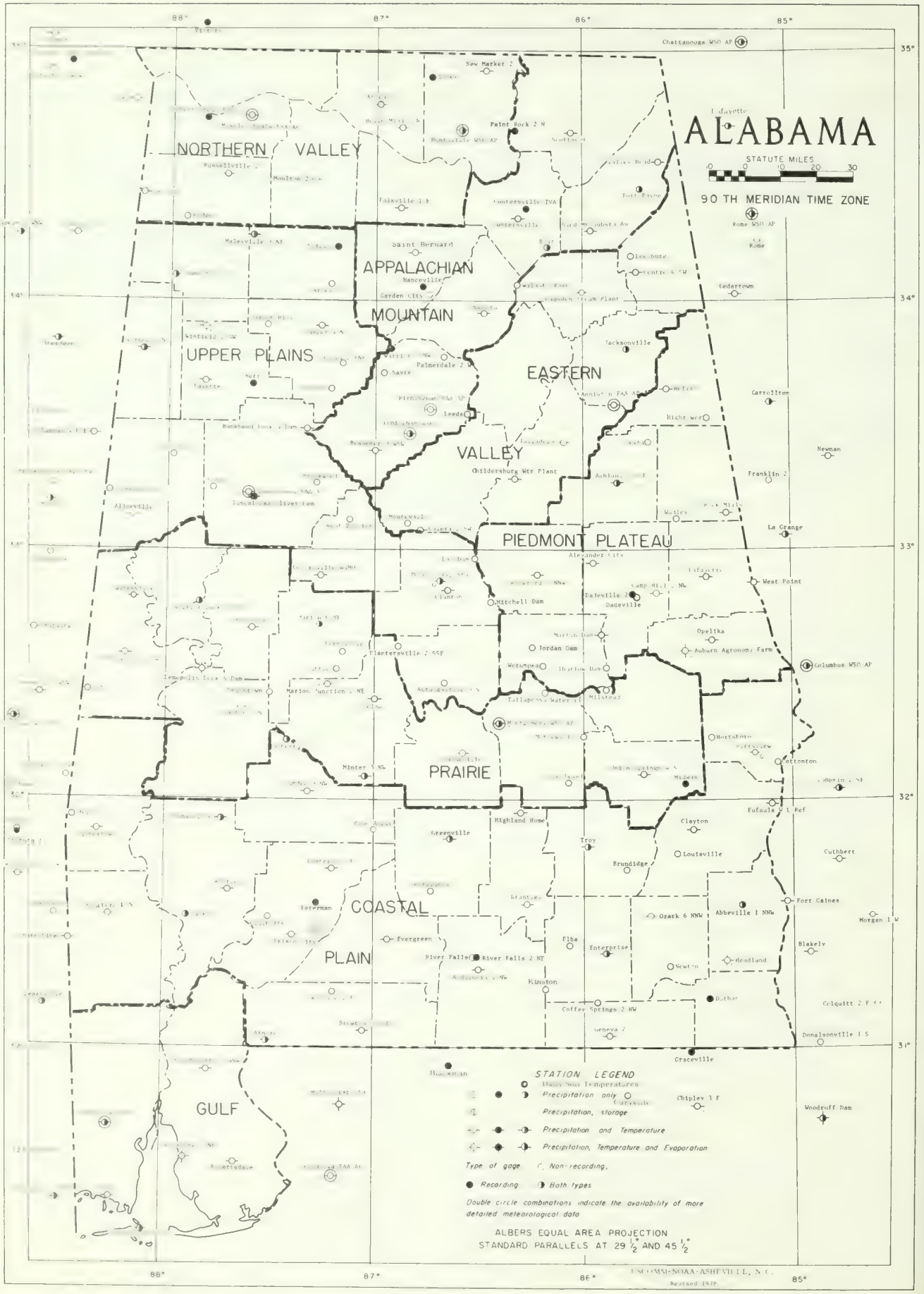
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
[illegible]

USCOMM-NOAA-ASHEVILLE, N.C. 1979-920


ALABAMA
STATUTE MILES
0 10 20 30
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
88°
87°
86°
85°
35°
34°
33°
32°
31°
Chattanooga WSO AP
Huntsville WSO AP
Rome WSO AP
Columbus WSO AP
Mobile WSO AP
Montgomery WSO AP
Birmingham FAA AP
Tuscaloosa River Dam
Jordan Dam
Mitchell Dam
Millstead
Highland Home
Greenville
Troy
Louisville
Brundidge
Clayton
Fort Gaines
Abbeville 1 NNW
Ozark 6 NNW
Enterprise
Elba
Kinston
Newton
Headland
Dothan
Coffee Springs 2 NW
Geneva 2
Andalusia 1 NW
Evergreen
River Falls 2 NE
Greenville
Fairfield
Selma
Auburn Agronomy Farm
Opelika
Lafayette
West Point
La Grange
Franklin 2
Carrollton
Jacksonville
Gadsden
Fort Payne
Scottsboro
Decatur
Florence
Sheffield
Russellville 2
Moulton 2 ESE
Falkville 1 E
Saint Bernard
Nanceville
Garden City
Walnut Grove
Cedartown
Rockmart
Centre 4 SW
Leesburg
Attalla
Gadsden Steam Plant
Childersburg Wtr Plant
Ashland
Wadley
Roanoke
Alexander City
Dadeville 2
Camp Hill 1 NW
Tallapoosa Water Pl
Marion Junction 1 NE
Selma
Minter 1 NW
Midway
Hurtsboro
Cottonton
Eufaula 1 E Ref
Cuthbert
Morgan 1 W
Blakely
Donalsonville 1 S
Graceville
Chipley 3 E
Woodruff Dam
Celquitt 2 F
Peterman
Brewton
Atmore
Flomaton
Brantley
Tallassee
Wetumpka
Thurlow Dam
Marion Junction 1 NE
Autaugaville 1 N
Lemoyne Lock & Dam
Planterville 2 SSE
Allenville
Montevallo
Pell City
Talladega
Sylacauga
Ashville
Right Wer
Newman
Lafayette
Russellville 2
Moulton 2 ESE
Falkville 1 E
Huntsville WSO AP
Paint Rock 2 N
New Market 2
Scottsboro
Fort Payne
Valley Head
Rome
Cedartown
Centre 4 SW
Leesburg
Gadsden Steam Plant
Walnut Grove
Nanceville
Garden City
Saint Bernard
Malesville 4 NE
Florence
Sheffield
Tuscumbia
Russellville 2
Moulton 2 ESE
Falkville 1 E
Huntsville WSO AP
Paint Rock 2 N
New Market 2
Chattanooga WSO AP
STATION LEGEND
Daily Soil Temperatures
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage C Non-recording,
Recording Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1978

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U.S. MAIL

THIRD CLASS
BULK RATE

JUNE 1979 VOLUME 85 NUMBER 6

# Climatological Data

ALABAMA

## TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | 2 STATIONS | 100 | DATE [illegible] |
| LOWEST TEMPERATURE: | VALLEY HEAD | 46 | DATE 12 |
| GREATEST TOTAL PRECIPITATION: | DAUPHIN ISLAND 2 | 6.85 | |
| LEAST TOTAL PRECIPITATION: | MONTGOMERY WSO AP | .33 | |
| GREATEST 1 DAY PRECIPITATION: | PINE APPLE | 3.72 | DATE [illegible] |

## SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES PERCENT (STANDARD OF TIME: CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE SKY COVER (TENTHS) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | [illegible] | | | | [illegible] | | | | | | [illegible] | [illegible] | 3 | 1 | 1 | [illegible] | 8 | 57 | |
| BIRMINGHAM FAA AP | 3 | 0.6 | 5.9 | | [illegible] | | 85 | 87 | 61 | 62 | 2 | 2 | 4 | [illegible] | 0 | [illegible] | 8 | | |
| HUNTSVILLE WSO AP | 15 | 1.1 | 6.8 | 24++ | 36 | 11 | 84 | 87 | 55 | 58 | 4 | 1 | 1 | [illegible] | 1 | [illegible] | 9 | - | 5.6 |
| MOBILE WSO AP | 12 | 0.7 | 6.5 | 21++ | 28 | 04 | 80 | 83 | 49 | 56 | 4 | 1 | 3 | [illegible] | 1 | [illegible] | 11 | | 4.[illegible] |
| MONTGOMERY WSO AP | 3 | 0.2 | 4.7 | 23 | NW | 24+ | [illegible] | 82 | 53 | [illegible] | 2 | 1 | 1 | [illegible] | 0 | [illegible] | 4 | 58 | 5.3 |

CLEMSON UNIVERSITY
OCT 23 1979
SOIL, ECOL. & AGR. DIV.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
JUNE 1979

| STATION | TEMPERATURE | | | | | | | | | | | | PRECIPITATION | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NO. OF DAYS | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR MORE | 32° OR LESS | 32° OR LESS | 0° OR LESS | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| • • • NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | |
| MUSCLE SHOALS FAA AP | 85.4 | 58.1 | 71.8 | | 93 | 20 | 48 | 12 | 1 | 6 | 0 | 0 | 0 | 3.93 | | 1.27 | 6 | .0 | 0 | | 7 | 3 | 1 |
| DECATUR MINOR DAM | 84.2 | 62.4 | 73.3 | | 92 | 20 | 54 | 12 | 0 | 5 | 0 | 0 | 0 | 3.85 | | 1.36 | 3 | .0 | 0 | | 7 | 4 | 1 |
| FAIRVIEW 1 E | 85.2 | 60.4 | 72.8 | | 94 | 22 | 49 | 12 | 3 | 8 | 0 | 0 | 0 | 1.35 | | .45 | 25 | .0 | 0 | | 5 | 0 | 0 |
| HUNTSVILLE WSO AP | 85.1 | 63.0 | 74.1 | - 2.8 | 93 | 19 | 54 | 12 | 0 | 6 | 0 | 0 | 0 | 2.60 | - 1.37 | 1.00 | 6 | .0 | 0 | | 4 | 3 | 1 |
| MOULTON 2 | 85.9 | 63.4 | 74.7 | | 93 | 19 | 53 | 12 | 0 | 8 | 0 | 0 | 0 | 2.76 | | .87 | 24 | .0 | 0 | | 5 | 3 | 0 |
| MUSCLE SHOALS FAA AP | 84.9 | 63.0 | 74.0 | - 3.4 | 92 | 19+ | 53 | 12 | 0 | 7 | 0 | 0 | 0 | 4.58 | 1.57 | 1.15 | 6 | .0 | 0 | | 6 | 4 | 3 |
| RED BAY | | | | | | | | | | | | | | | | | | | | | | |
| RUSSELLVILLE 2 | 85.5 | 58.8 | 72.2 | | 92 | 21+ | 48 | 13+ | 2 | 6 | 0 | 0 | 0 | .78 | | .41 | 25 | .0 | 0 | | 3 | 0 | 0 |
| DIVISION | | | 73.3 | - 3.4 | | | | | | | | | | 2.84 | - .63 | | | .0 | | | | | |
| • • • APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 88.3 | 63.6 | 76.0 | | 97 | 19 | 50 | 12 | 0 | 11 | 0 | 0 | 0 | 2.03 | - 2.33 | 1.80 | 23 | .0 | 0 | | 1 | 1 | 1 |
| BIRMINGHAM WSFO AP | 85.8 | 64.9 | 75.4 | - 3.4 | 94 | 19 | 56 | 12+ | 0 | 8 | 0 | 0 | 0 | 1.47 | - 2.45 | .75 | 23 | .0 | 0 | | 4 | 1 | 0 |
| BIRMINGHAM FAA AP | 85.2 | 64.9 | 75.1 | - 2.3 | 92 | 30+ | 54 | 12 | 0 | 5 | 0 | 0 | 0 | 1.19 | - 2.81 | .32 | 6+ | .0 | 0 | | 4 | 0 | 0 |
| CENTREVILLE | 87.3 | 63.7 | 75.5 | | 93 | 20 | 50 | 13 | 0 | 9 | 0 | 0 | 0 | 1.94 | | .82 | 24 | .0 | 0 | | 3 | 2 | 0 |
| ONEONTA | 85.0M | 60.9M | 73.0M | - 2.9 | 92 | 20 | 51 | 12 | 1 | 5 | 0 | 0 | 0 | 2.10 | - 1.78 | 1.02 | 3 | .0 | 0 | | 5 | 2 | 1 |
| SAINT BERNARD | 86.8 | 60.7 | 73.8 | - 1.9 | 93 | 21+ | 52 | 12 | 0 | 9 | 0 | 0 | 0 | 1.74 | - 2.03 | .72 | 11 | .0 | 0 | | 4 | 1 | 0 |
| SAND MT SUBSTA AU | 82.1 | 61.2 | 71.7 | | 90 | 20 | 50 | 12 | 3 | 1 | 0 | 0 | 0 | 2.24 | | .76 | 7 | .0 | 0 | | 5 | 2 | 0 |
| SCOTTSBORO | 85.9 | 59.9 | 72.9 | - 2.9 | 92 | 13+ | 50 | 12 | 0 | 6 | 0 | 0 | 0 | 4.09 | .22 | 1.35 | 7 | .0 | 0 | | 4 | 3 | 3 |
| VALLEY HEAD | 82.8 | 59.0 | 70.9 | - 3.1 | 89 | 20+ | 46 | 12 | 5 | 0 | 0 | 0 | 0 | 3.87 | - .11 | 1.35 | 3 | .0 | 0 | | 7 | 3 | 1 |
| DIVISION | | | 73.8 | - 2.1 | | | | | | | | | | 2.30 | - 1.54 | | | .0 | | | | | |
| • • • UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS | 88.4 | 64.2 | 76.3 | | 96 | 21+ | 53 | 12 | 0 | 14 | 0 | 0 | 0 | .97 | - 2.20 | .70 | 3 | .0 | 0 | | 2 | 1 | 0 |
| BANKHEAD LOCK AND DAM | | | | | | | | | | | | | | | | | | | | | | |
| CENTREVILLE WSMO | 85.6M | 64.0 | 74.8M | | 93 | 21+ | 56 | 12 | 0 | 7 | 0 | 0 | 0 | 3.62 | | 1.53 | 24 | .0 | 0 | | 5 | 2 | 2 |
| CLANTON | 86.6 | 62.9 | 74.8 | - 2.8 | 95 | 21 | 53 | 16 | 0 | 8 | 0 | 0 | 0 | 3.35 | - .84 | 1.25 | 1 | .0 | 0 | | 5 | 3 | 2 |
| FAYETTE | 85.1 | 61.5 | 74.8 | - 2.2 | 97 | 21 | 51 | 13+ | 0 | 12 | 0 | 0 | 0 | | | | | .0 | 0 | | | 0 | 0 |
| HALEYVILLE 2 ENE | 84.4 | 63.4 | 73.9 | - 1.8 | 92 | 20 | 52 | 12 | 1 | 4 | 0 | 0 | 0 | 1.21 | - 2.81 | .47 | 11 | .0 | 0 | | 4 | 0 | 0 |
| HAMILTON 3 S | 82.0 | 58.1 | 72.6 | | 94 | 20 | 48 | 13+ | 1 | 11 | 0 | 0 | 0 | .70 | | .38 | 3 | .0 | 0 | | 2 | 0 | 0 |
| JASPER 4 N | 86.4 | 60.5 | 73.5 | | 94 | 22+ | 51 | 12 | 1 | 8 | 0 | 0 | 0 | 1.39 | | .57 | 3 | .0 | 0 | | 4 | 1 | 0 |
| THORSBY EXP STATION | 87.3 | 66.1 | 76.7 | | 95 | 20 | 57 | 16 | 0 | 9 | 0 | 0 | 0 | 1.52 | | .78 | 23 | .0 | 0 | | 3 | 1 | 0 |
| TUSCALOOSA FAA AP | 88.2 | 67.5 | 77.4 | - 1.4 | 94 | 20+ | 57 | 12 | 0 | 11 | 0 | 0 | 0 | 1.94 | - 1.68 | 1.25 | 23 | .0 | 0 | | 2 | 2 | 1 |
| TUSCUMBIA 3 E WPCP DAM | 86.5 | 64.5 | 75.5 | | 94 | 21+ | 55 | 13+ | 0 | 8 | 0 | 0 | 0 | 3.61 | .03 | 1.75 | 11 | .0 | 0 | | 4 | 2 | 2 |
| VERNON 2 N | 87.0 | 61.5 | 74.3 | | 93 | 21+ | 50 | 12 | 3 | 10 | 0 | 0 | 0 | 3.28 | | 2.40 | 3 | .0 | 0 | | 2 | 2 | 1 |
| WINFIELD 2 SW | 85.5 | 61.3 | 73.4 | | 92 | 21+ | 51 | 12 | 0 | 6 | 0 | 0 | 0 | 1.34 | - 2.10 | 1.01 | 3 | .0 | 0 | | 3 | 1 | 1 |
| DIVISION | | | 74.8 | - 2.8 | | | | | | | | | | 2.08 | - 1.96 | | | .0 | | | | | |
| • • • EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 85.8 | 64.5 | 75.2 | | 96 | 19 | 54 | 12 | 0 | 9 | 0 | 0 | 0 | 1.42 | | .60 | 20 | .0 | 0 | | 3 | 1 | 0 |
| GADSDEN 4 SW | 86.2M | 61.2M | 73.7M | | 95 | 23 | 50 | 13 | 0 | 7 | 0 | 0 | 0 | 1.13 | - 3.18 | .61 | 25 | .0 | 0 | | 4 | 1 | 0 |
| CENTRE 4 SW | 84.4 | 63.5 | 73.9 | | 91 | 20 | 53 | 12 | 0 | 3 | 0 | 0 | 0 | 1.90 | | .71 | 2 | .0 | 0 | | 6 | 1 | 0 |
| CHILDERSBURG WTR PLANT | 88.4 | 63.4 | 75.9 | | 94 | 20+ | 51 | 13 | 0 | 13 | 0 | 0 | 0 | 1.22 | - 3.33 | .60 | 23 | .0 | 0 | | 5 | 1 | 0 |
| GADSDEN STEAM PLANT | 89.2 | 64.7 | 76.9 | - 2.0 | 94 | 8 | 55 | 11 | 0 | 6 | 0 | 0 | 0 | 3.49 | - .25 | 1.18 | 1 | .0 | 0 | | 6 | 2 | 1 |
| TALLADEGA | 87.9 | 61.8 | 74.4 | - 2.0 | 93 | 20 | 50 | 12 | 0 | 12 | 0 | 0 | 0 | 1.84 | - 2.53 | 1.04 | 11 | .0 | 0 | | 4 | 1 | 1 |
| DIVISION | | | 74.1 | - 2.0 | | | | | | | | | | 1.83 | - 2.34 | | | .0 | | | | | |
| • • • PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 86.4 | 63.1 | 74.8 | | 95 | 21+ | 55 | 16+ | 0 | 8 | 0 | 0 | 0 | 4.25 | - .18 | 2.55 | 21 | .0 | 0 | | 5 | 2 | 1 |
| AUBURN AGRONOMY FARM | 85.6 | 64.6 | 75.1 | - 2.6 | 95 | 21 | 56 | 13 | 0 | 3 | 0 | 0 | 0 | 1.57 | - 2.68 | .97 | 1 | .0 | 0 | | 3 | 1 | 0 |
| HEFLIN | 86.1 | 59.6 | 72.4 | | 92 | 20 | 47 | 12 | 0 | 5 | 0 | 0 | 0 | 1.20 | | .46 | 25 | .0 | 0 | | 5 | 0 | 0 |
| LAFAYETTE | 85.8 | 64.5 | 75.2 | | 94 | 20 | 54 | 12 | 0 | 5 | 0 | 0 | 0 | 1.39 | | .64 | 7 | .0 | 0 | | 4 | 1 | 0 |
| MARTIN DAM | 85.4 | 64.0 | 75.7 | | 94 | 21+ | 55 | 13 | 0 | 8 | 0 | 0 | 0 | 2.70 | - 1.55 | .90 | 23 | .0 | M | | 4 | 3 | 0 |
| OPELIKA | 86.4M | 61.9M | 74.2M | | 95 | 20 | 51 | 14+ | 0 | 5 | 0 | 0 | 0 | 2.00 | | .85 | 1 | .0 | 0 | | 5 | 2 | 0 |
| ROCKFORD 3 ESE | 86.2 | 64.6 | 74.4 | | 93 | 19 | 55 | 16+ | 0 | 7 | 0 | 0 | 0 | 3.36 | | 2.58 | 22 | .0 | 0 | | 3 | 1 | 1 |
| ROCK MILLS | 87.3 | 64.6 | 76.0 | - 2.8 | 95 | 20 | 54 | 14+ | 0 | 11 | 0 | 0 | 0 | .80 | - 2.90 | .45 | 25 | .0 | 0 | | 2 | 0 | 0 |
| DIVISION | | | 74.1 | - 2.7 | | | | | | | | | | 2.16 | - 2.00 | | | .0 | | | | | |
| • • • PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | |
| CAMDEN 2 N | 88.2 | 64.2 | 76.2 | | 96 | 22 | 54 | 12 | 0 | 10 | 0 | 0 | 0 | 4.11 | .47 | .93 | 5 | .0 | 0 | | 7 | 5 | 0 |
| DEMOPOLIS LOCK AND DAM | 88.9 | 64.7 | 76.3 | | 94 | 21+ | 58 | 13 | 0 | 10 | 0 | 0 | 0 | 1.82 | - 1.46 | .56 | 25 | .0 | 0 | | 5 | 2 | 0 |
| GAINESVILLE | 87.1 | 66.1 | 76.6 | | 94 | 21+ | 56 | 12 | 0 | 11 | 0 | 0 | 0 | 3.38 | .17 | 1.82 | 25 | .0 | M | | 5 | 2 | 1 |
| GREENSBORO | 88.4 | 65.0 | 76.7 | - 2.5 | 95 | 20 | 57 | 13+ | 0 | 14 | 0 | 0 | 0 | 3.33 | - .22 | 1.40 | 3 | .0 | 0 | | 5 | 2 | 2 |
| MAYNEVILLE | 86.2 | 64.8M | 75.4M | | 94 | 21+ | 57 | 12 | 0 | 5 | 0 | 0 | 0 | 2.57 | - .85 | 2.24 | 1 | .0 | 0 | | 3 | 1 | 1 |
| LIVINGSTON 2 SW | 89.3 | 63.6 | 76.4 | | 96 | 22 | 55 | 14+ | 0 | 15 | 0 | 0 | 0 | 2.98 | - .41 | 2.00 | 25 | .0 | 0 | | 6 | 1 | 1 |
| MARION JUNCTION 2 NE | 85.9 | 64.6 | 75.3 | | 93 | 21 | 56 | 13+ | 0 | 10 | 0 | 0 | 0 | 4.17 | - .04 | 2.36 | 24 | .0 | 0 | | 4 | 2 | 1 |
| MONTGOMERY WSO AP | 86.- | 66.6 | 76.3 | - 2.6 | 93 | 30+ | 58 | 13 | 0 | 7 | 0 | 0 | 0 | .33 | - 3.70 | .21 | 24 | .0 | 0 | | 1 | 0 | 0 |
| SELMA | 89.2 | 66.9 | 78.1 | - 1.8 | 97 | 7 | 58 | 12 | 0 | 15 | 0 | 0 | 0 | 3.18 | - .84 | 1.76 | 24 | .0 | 0 | | 6 | 2 | 1 |
| UNION SPRINGS 4 S | 87.1 | 65.0 | 76.- | - 2.3 | 98 | 21 | 55 | 14+ | 0 | 12 | 0 | 0 | 0 | 1.47 | - 2.68 | .83 | 1 | .0 | 0 | | 3 | 1 | 0 |
| DIVISION | | | 76.3 | - 2.7 | | | | | | | | | | 2.73 | - 1.15 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA



| STATION | TEMPERATURE | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NO. OF DAYS | | | | | | | SNOW, SLEET | | | NO. OF DAYS | |
| | | | | | | | | | MAX. | | MIN. | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | 1.00 INCH OR MORE | .10 OF INCH OR MORE | .10 INCH OR MORE |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 88.4 | M | M | | 96 | 21 | | | | 10 | 0 | 0 | 0 | 2.55 | 2.03 | 1.43 | 1 | .0 | 0 | | 4 | | |
| ATMORE | 89.8 | 67.9 | 78.9 | | 97 | 21+ | 58 | 13 | 0 | 15 | 0 | 0 | 0 | 3.86 | | 1.51 | 6 | .0 | | | 5 | 4 | |
| BEATRICE 1 E | 91.1M | 69.7M | 80.4M | | 96 | 8 | | | 0 | 20 | 0 | 0 | 0 | 1.76 | - 2.32 | 1.41 | 1 | .0 | 0 | | 3 | 2 | |
| BRANTLEY | 89.8 | 60.9 | 75.4 | | 99 | 21+ | 49 | 13 | 0 | 18 | 0 | 0 | 0 | 1.26 | | .69 | 1 | | | | 3 | 2 | |
| BREWTON 3 ENE | 88.6 | 64.4 | 77.0 | | 98 | 21 | 52 | 13 | 1 | 15 | 0 | 0 | 0 | 4.94 | | 2.67 | 1 | .0 | | | 7 | 4 | |
| BREWTON 3 SSE | 92.2 | 62.4 | 77.3 | 1.3 | 99 | 22+ | 48 | 13 | 0 | 20 | 0 | 0 | 0 | 4.57 | | 3.21 | 1 | .0 | | | 5 | 4 | |
| CAMDEN 3 NW | 89.9 | 65.7 | 76.8 | | 95 | 21+ | 58 | 12 | 0 | 13 | 0 | 0 | 0 | 3.81 | | 1.78 | 1 | .0 | | | 4 | 3 | |
| CHATOM 4 N | 87.1 | 65.1M | 76.1M | | 95 | 28+ | 54 | 28+ | 0 | 12 | 0 | 0 | 0 | 4.11 | | 1.50 | 28 | .0 | | | 5 | 4 | |
| CLARA | 85.4 | 64.9 | 75.2 | | 95 | 21 | 58 | 13 | 0 | 3 | 0 | 0 | 0 | 1.86 | | .78 | 22 | .0 | | | 4 | 3 | 0 |
| ENTERPRISE 5 NNW | 87.7M | 67.0M | 77.4M | | 97 | 21 | 55 | 12 | 0 | 9 | 0 | 0 | 0 | 3.44 | | 1.10 | 22 | .0 | | | 6 | 4 | |
| EUFAULA WILDLIFE REF | 88.0M | 62.4M | 75.2M | 4.1 | 97 | 21 | 51 | 13 | 0 | 11 | 0 | 0 | 0 | 2.88 | 1.86 | 2.11 | 1 | .0 | 0 | | 5 | 3 | |
| EVERGREEN | 88.7 | 64.9 | 76.8 | - 1.9 | 97 | 21 | 54 | 13 | 0 | 13 | 0 | 0 | 0 | 3.92 | - 1.15 | 2.04 | 1 | .0 | 0 | | 5 | 4 | |
| GENEVA 2 | 89.0M | 65.9M | 77.3M | | 97 | 21+ | 54 | 14 | 0 | 15 | 0 | 0 | 0 | .96 | | .43 | 1 | .0 | | | 1 | 1 | |
| GREENVILLE | 88.3 | 64.6 | 76.5 | - 2.7 | 98 | 21 | 54 | 13 | 0 | 12 | 0 | 0 | 0 | 4.60 | 1.40 | 2.89 | 1 | .0 | | | 4 | 3 | |
| HEADLAND | 88.7 | 66.3 | 77.5 | | 98 | 21 | 57 | 14+ | 0 | 13 | 0 | 0 | 0 | 2.57 | | 1.17 | 25 | .0 | 0 | | 4 | 3 | 1 |
| HIGHLAND HOME | 87.0 | 64.8 | 75.9 | - 2.6 | 98 | 21 | 57 | 16+ | 0 | 9 | 0 | 0 | 0 | 3.41 | - .74 | 1.45 | 1 | .0 | | | 4 | 4 | |
| OZARK 6 NNW | 88.7 | 66.5 | 77.6 | 1.7 | 100 | 20 | 58 | 16 | 0 | 10 | 0 | 0 | 0 | 4.74 | .14 | 2.05 | 21 | .0 | 0 | | 5 | 3 | |
| PITTSVIEW | 87.3M | 60.7M | 74.0M | | 96 | 21+ | 49 | 13 | 0 | 9 | 0 | 0 | 0 | 2.17 | | 1.00 | 1 | .0 | | | 3 | 2 | |
| THOMASVILLE | 88.8 | 65.0 | 76.9 | - 1.9 | 96 | 21 | 56 | 12 | 0 | 14 | 0 | 0 | 0 | 4.01 | - .92 | .81 | 4 | | | | 5 | 3 | |
| TROY | 87.5 | 65.4 | 76.5 | 2.4 | 95 | 20 | 57 | 16 | 0 | 11 | 0 | 0 | 0 | 1.36 | - 2.17 | .66 | 24 | | | | 4 | 3 | |
| WHATLEY | 91.4 | 62.5 | 77.0 | | 100 | 20 | 57 | 14 | 0 | 14 | 0 | 0 | 0 | 3.76 | - .3 | 1.96 | 13 | .0 | | | 4 | 3 | 2 |
| DIVISION | | | 76.8 | - 2.2 | | | | | | | | | | 3.13 | - 1.37 | | | .0 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 91.0 | 67.0 | 79.0 | - .8 | 96 | 21+ | 55 | 13+ | 0 | 25 | 0 | 0 | 0 | 4.36 | - 1.48 | 2.20 | 8 | .2 | | | 3 | 2 | |
| CODEN | 87.8 | 68.3 | 78.1 | | 91 | 30+ | 58 | 13 | 0 | 7 | 0 | 0 | 0 | 1.52 | | .70 | 16 | .0 | 0 | | 3 | 2 | |
| DAUPHIN ISLAND 2 | 86.0 | 72.3 | 79.2 | | 90 | 24+ | 55 | 13 | 0 | 2 | 0 | 0 | 0 | 6.85 | | 2.67 | 16 | .0 | 0 | | 6 | 4 | |
| FAIRHOPE 2 NE | 88.1 | 67.9 | 78.0 | - 2.0 | 91 | 21+ | 59 | 13+ | 0 | 9 | 0 | 0 | 0 | 3.37 | - 3.27 | 1.37 | 16 | .2 | 0 | | 4 | 4 | |
| MOBILE WSO AP | 89.9 | 69.5 | 79.7 | - .6 | 95 | 30+ | 61 | 13 | 0 | 16 | 0 | 0 | 0 | 4.70 | - 2.39 | 1.66 | 3 | .0 | 0 | | 6 | 4 | 1 |
| ROBERTSDALE | 88.7 | 68.0 | 78.4 | - .7 | 94 | 21+ | 58 | 14 | 0 | 9 | 0 | 0 | 0 | 2.98 | - 4.05 | 2.00 | 2 | .0 | 0 | | 4 | 3 | |
| DIVISION | | | 78.7 | - 1.4 | | | | | | | | | | 3.80 | - 2.26 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
JUNE 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 1 93 | | | 70 | | | 1 27 | 90 | | | | 37 | | | | | | | | | | | 10 | | 45 | 14 | | | | | | |
| BELLE MINA 2 N | 1 85 | | | 1 36 | .02 | | 10 | 79 | 18 | | | 76 | | | | | | | | | | | 11 | | 03 | 60 | | | | | | |
| DECATUR 1 E | 1 34 | | | 10 | 03 | | 16 | 10 | | | | 03 | | | | | | | | | | | 08 | | | 46 | | | | T | | |
| HARTSELLE | 1 46 | | | 10 | .06 | | 06 | | | | | 27 | | | | | | | | | | | 70 | | 10 | 07 | | | | | | |
| HUNTSVILLE WSO AP | 2 60 | | .01 | T | | | 1 00 | T | | | 28 | | | | | | | | | | 06 | | | T | 59 | | | | T | | |
| MOULTON 2 | 2 76 | | | 57 | | | 30 | | | | 80 | | | | | | | | | | 22 | | | | 07 | | | | T | | |
| MUSCLE SHOALS FAA AP | 4 58 | .04 | .10 | .07 | | T | 1 15 | | T | .43 | 1 03 | | | | | | | | | | 66 | | T | 1 | 13 | | | | T | | |
| RED BAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROGERSVILLE 2 | 78 | | | 10 | T | | 06 | 04 | | | | 10 | | | | | | | | | | | | | T | 41 | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 1 WSW | 2 01 | | | 57 | | | 08 | 05 | | | 03 | | | | | | | | | | | | | 1 | 80 | | | | | | |
| BIRMINGHAM WSFO AP | 1 47 | | .25 | T | | | 13 | | 03 | | 01 | | | | | | | | | T | | | | | 75 | .30 | | | | | | |
| BIRMINGHAM FAA AP | 1 19 | .30 | T | .32 | | | .32 | | .07 | | | | | | | | | | | | 07 | | | T | | .11 | | | | | | |
| BORZ | 1 57 | .07 | | .52 | .12 | | .15 | .30 | .04 | | | | | | | | | | | | | | | | | 37 | T | | | | | |
| FORT PAYNE | 1 71 | .04 | | .51 | | | .23 | 1 09 | | | | 16 | | | | | | | | | | T | | 18 | | 1 21 | 31 | | | | T | |
| GADEN CITY | 2 56 | | | 1 02 | T | | T | | .36 | | | 1.18 | | | | | | | | | | | | | | | | | | | T | |
| HUNTSVILLE | 1 94 | | | .41 | | .31 | | | | | | | | | | | | | | | | | | | | 82 | | | | | | |
| LEROY | 56 | T | | T | .22 | | .21 | T | | | | 01 | | | | | | | | | | T | | | | | 12 | | | | T | |
| MENTONE | 2 10 | .05 | | 1 02 | .01 | | .10 | .51 | | | | | | | | | | | | | | | | | | | | | | | .21 | |
| PALMERDALE 2 W | 1 09 | | | | .25 | | .62 | .10 | | | | .12 | | | | | | | | | | | | | | | | | | | | |
| SAINT BERNARD | 1 74 | | | .32 | | | .38 | | | | | .72 | | | | | | | | | | T | | | | T | | | | | .12 | |
| SAND MT SUBSTA AL | 2 24 | .04 | | .20 | .01 | | .40 | .76 | .04 | | | .03 | | | | | | | | | | | | | | .14 | .60 | | | | | |
| SAYRE | 71 | | | | .50 | | .10 | .06 | .06 | | | | | | | | | | | | | | | | | | T | | | | T | |
| SCOTTSBORO | 4 69 | .07 | | | | | 1 22 | 1.35 | | | | .06 | | | | | | | | | .05 | | .15 | | 1 17 | .02 | | | | | | |
| VALLEY HEAD | 1 87 | .08 | | 1 35 | .12 | | .02 | .85 | .04 | T | | .30 | | | | | | | | | | | .04 | | | .67 | .22 | | | | .18 | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 97 | | | .70 | .20 | | .02 | | | | | .02 | | | | | | | | | | | | | | .03 | | | | T | | |
| ARLEY 3 S | 2 06 | | | | .03 | .09 | .02 | .04 | | | | .78 | | | | | | | | | | | | | | .23 | | | .07 | | | |
| ARLEY 3 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BANKHEAD LOCK AND DAM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRIDGEWOOD | 2 .5 | T | T | | T | | .05 | | | | | 1 20 | | | | | | | | | | | | T | | .65 | .15 | | | | | |
| CARBON HILL | 1 27 | | .05 | .25 | .11 | .15 | .01 | .01 | | | | .45 | | | | | | | | | | | | | | | | | T | | | |
| CENTREVILLE WSMO | 1 62 | .48 | | .08 | T | | T | | | | | 1 05 | | | | | | | | | | | | | 1.53 | .12 | | | | | .36 | |
| CLANTON | 1 35 | 1 25 | | .10 | .10 | | | | | | | | | | | | | | | | | | | | 1 10 | .80 | | | | | | |
| CORDOVA 2 ENE | 1 .1 | | | | | | .50 | .04 | | | | .44 | | | | | | | | | | | | | | | | | | | .02 | |
| EDWOD | 1 .6 | | | .93 | .22 | | | | | | | .40 | | | | | | | | | | | | | | .07 | | | | | | |
| FAYETTE | | | | | | | .30 | | | | | | | | | | | | | | | | | | | .15 | .17 | | | | | |
| JASPER | 1 42 | | | | .03 | | .25 | .02 | | | | .75 | | | | | | | | | | | | | | .36 | .01 | | | | | |
| MILLPORT 2 ENE | 1 21 | | .16 | .13 | .02 | | .08 | .01 | | | | .47 | | | | | | | | | | | .18 | | | | .25 | | | | .01 | |
| HAMILTON 3 S | 70 | | | .38 | .01 | | .03 | .04 | T | | | T | | | | | | | | | | | .07 | | | .12 | .05 | | | | | |
| ASPEN 4 N | 1 39 | | .5 | .67 | | | .22 | .20 | T | | | .35 | | | | | | | | | | | | | | | | | | T | | |
| LAY DAM | 2 30 | 1 .2 | | | | T | .08 | | | | | | | | | | | | | | .01 | | .16 | .93 | .09 | .01 | | | | | | |
| MITCHELL DAM | 1 93 | .17 | | | .20 | | | .09 | | | | | | | | | | | | | | | | | 1 .2 | .46 | | | | | | |
| NICKENSVILLE 2 | 1 78 | | | | 2 58 | | .05 | .61 | | | | .03 | | | | | | | | | | | | | | .51 | | | | | | |
| PLANTERSVILLE 2 SSE | 1 50 | .10 | | | .10 | | | | | | | | | | | | | | | | | | | | .60 | .70 | | | | | | |
| REDBOM 2 E | 83 | | | .38 | .12 | | .09 | .16 | | | | .08 | | | | | | | | | | | | | | .06 | .04 | | | | T | |
| THORSBY EXP STATION | 1 56 | | | | | .03 | | | | | | | | | | | | | | | | .21 | | .78 | .06 | .44 | | | | | | |
| TUSCALOOSA FAA AP | 1 94 | | T | T | | | .04 | | | | .65 | | | | | | | | | | | | | 1 .5 | T | | | | T | | |
| TUSCALOOSA OLIVER DAM | 1 61 | | | .13 | .13 | | .03 | .04 | | | | 1 .5 | | | | | | | | | | | | | 1 .4 | .18 | | | | | | |
| VERNON 2 N | 1 28 | | | 2 .6 | | | .85 | | | | | | | | | | | | | | | | | | .03 | | | | | | | |
| WEST BLOCTON | 1 52 | | | | .16 | | .02 | | | | | .05 | | | | | | | | | | | | | | .70 | | | | | | | |
| WINFIELD 2 SW | .14 | | | 1 .1 | | | .15 | T | | | | .18 | | | | | | | | | | | | | T | T | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 1 42 | .03 | T | .22 | | | .47 | | | | .06 | | | | | | | | | | .60 | | | | T | | | | | | .04 | |
| CALERA 2 SW | 1 13 | | | | .26 | | | | | | | | | | | | | | | | | | | | .15 | .12 | .61 | | | | | |
| CENTRE 4 SW | 1 80 | | .71 | .16 | | T | .43 | T | .11 | | | | | | | | | | | | | .22 | | | | .27 | | | | T | | |
| CHILDERSBURG WTR PLANT | 1 22 | .12 | | | .22 | | | | | | | .10 | | | | | | | | | | .18 | | | .60 | | | | | | | |
| GADSDEN STEAM PLANT | 1 49 | 1 .8 | .11 | .04 | .06 | | | .04 | | | .04 | | | | | | | | | | | .45 | | | | | .20 | | | | .49 | |
| LEESBURG | 2 01 | .21 | | .72 | .13 | | .12 | .47 | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTEVALLO | 2 31 | .08 | | | .22 | | | | | | | .06 | | | | | | | | | | .18 | | | | .04 | .37 | | | | | |
| TALLADEGA | 1 84 | .01 | | | .45 | | .15 | | | | 14 | 1 .4 | | | | | | | | | | | | | | | 1 05 | | | | | |
| WALNUT GROVE | 1 49 | | | .51 | .10 | | .25 | .14 | | | | | | | | | | | | | | | | | | .37 | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 4 25 | .07 | | | T | | T | | .05 | | | .12 | | | | | | | | | | 2 .5 | | | .15 | .36 | | | | | .05 | |
| AUBURN AGRONOMY FARM | .57 | .07 | | | .07 | | T | T | | .15 | | | | | | | | | | | | .05 | .0 | | | .31 | | | | | | |
| DADEVILLE | 1 .5 | .13 | | | | | | | | | | | | | | | | | | | | .67 | | | | .18 | .26 | | | | .11 | |
| HEFLIN | 1 .0 | | | | | .01 | .15 | .1 | | | | | | | | | | | | | | .12 | | | | | .46 | | | | .34 | |
| WISHTOWER | .56 | .12 | | | | | .02 | .16 | | | | .02 | | | | | | | | | | .58 | | | | | .15 | | | | .54 | |
| JORDAN DAM | 1 .0 | .15 | | .50 | | | .45 | | | .03 | | | | | | | | | | .05 | | | | | | | .07 | | | | | |
| LAFAYETTE | 1 .9 | .41 | | | | | | .64 | | | | .14 | | | | | | | | | | | .12 | | .04 | | | | | | .02 | |
| MARTIN DAM | 2 .0 | | .18 | | .16 | | | .15 | | | | | | | | | | | | | | .07 | | .90 | | .14 | | | | | | |
| OPELIKA | 2 00 | .85 | | .67 | | | | | | | | | | | | | | | | | | .10 | .05 | | .12 | .21 | | | | | | |
| RANKFORD 3 ESE | 1 .6 | .24 | | | | | T | | | | | | | | | | | | | | | .46 | 2 .8 | | | .08 | | | | | | |
| ROCK MILLS | .80 | .18 | .05 | | .08 | | | .21 | | | | | | | | | | | | | | .01 | | | | .46 | | | | | .02 | |
| THOMAS DAM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WADLEY | .48 | | .14 | .05 | | | | | | .05 | | | | | | | | | | | | .18 | | | | .06 | | | | | | |
| WEDOWEE | 1 63 | .78 | .14 | .04 | .24 | | T | .38 | | .48 | | | | | | | | | | | | .68 | | | | .87 | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 1 .6 | | .17 | .43 | .40 | | .26 | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 3 N | 4 11 | .35 | | .90 | .60 | .93 | T | T | .06 | | | | | | | | | | | | | | | | 1 .7 | 1 03 | | | | | | |
| DEMOPOLIS LOCK AND DAM | 1 .4 | | | .45 | .51 | | .13 | | .03 | | | .12 | | | | | | | | | | | | | | .52 | .65 | | | | .10 | | |
| JAMESVILLE | 1 38 | | | .30 | .12 | | .01 | | | | | .38 | | | | | | | | | | | T | | | .34 | .56 | | | | | | |
| GREENSBORO | 1 33 | | 1 .4 | | | | .02 | .28 | | | 1 08 | | | | | | | | | | | | | | | .14 | 1 82 | | | T | .01 | | |
| HAYNEVILLE | 2 57 | 2 .4 | .10 | T | | | | | T | | | | | | | | | | | | | | | | 31 | .24 | | | | | | |
| LIVINGSTON 2 SW | 2 98 | | | .25 | T | | .10 | | | | | .16 | | | | | | | | | | | | | | T | .23 | | | | | | |
| MARION 6 NE | 3 .9 | .83 | | .04 | .08 | | .01 | | .13 | | | .26 | | | | | | | | | | | | 37 | .10 | 2 00 | | | | | | |
| MARION JUNCTION 2 NE | 4 .7 | .32 | | .02 | .01 | | | T | T | | | .90 | | | | | | | | | | | | | 1 .1 | .27 | | | | .48 | | |
| MICHRES 1 S | 1 74 | 2 .5 | | | | | | | | | | | | | | | | | | | | .30 | | | 2 .6 | .38 | | | | .48 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 1 .5 | | | | | | |
| MILSTEAD | | | | | | | | | | | | | | | | | | | | - | | | | | | | | | | | | |
| MONTGOMERY WSO AP | .33 | | | T | | | .02 | | | | | | | | | | | | | | | | | T | .31 | .41 | | | | | | |
| NEWVILLE | 1 66 | .02 | | | .04 | | | .01 | .02 | | | .64 | | | | | | | | | | | | | 2 .3 | .21 | | | | .09 | | |
| PINE LEVEL | .61 | .52 | | | | | | | | | | | | | | | | | | | | | | | .02 | .07 | | | | | | |
| SELMA | 1 18 | .15 | T | .33 | .33 | | | .04 | .21 | | | .50 | | | | | | | | | | | | | 1 .6 | | | | | .16 | | |
| TROY | 1 32 | | | | | | | | | | | 1 .3 | | | | | | | | | | | | | | | | | | | | |
| TALLAPOOSA WATER P | 2 .5 | 1 .5 | .06 | | T | | | 1 .0 | .21 | | | | | | | | | | | | | T | | | 1 .0 | .63 | | | | .06 | | |
| WARM SPRINGS 4 S | 1 47 | .83 | | | .56 | | | .03 | | | | .16 | | | | | | | | | | | | | | .12 | | | | .01 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | .40 | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA — 1974

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| UNIONTOWN | 3 30 | | | 30 | 40 | | | | 22 | | | 1 00 | | | | | | | | | | | | .66 | | | | | | | |
| WARRIOR LOCK AND DAM | 3 93 | | | 49 | 48 | | .01 | | | | | 1 42 | | | | | | | | | | | | 30 | 1 13 | 23 | | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 3 43 | .61 | | | | | | .01 | | | | | | | | | | | | | | .41 | 1 67 | | 11 | 81 | | | | | |
| ALBERTA | 2 38 | .21 | | .60 | .43 | | .13 | | | | | .43 | | | | | | | | | | | | | .20 | .45 | | | | | .04 |
| ANDALUSIA 1 NW | 2 55 | 1 40 | .02 | | | | | .16 | | | | | | | | | | | | | | | | | | .97 | | | | | |
| ATMORE | 3 86 | .15 | | .15 | .65 | | 1 31 | | | | | | | | | | | | | | | | | | .20 | .35 | | | | | .11 |
| BEATRICE 1 E | 1 76 | 1 31 | .20 | | | | | | | | | .20 | | | | | | | | | | | | | | | | | | | |
| BRANTLEY | 1 28 | .68 | | | | | | | | | | | | | | | | | | | | | | .15 | | .25 | | | | | |
| BREWTON 1 ENE | 4 84 | 2 67 | .04 | .61 | .03 | | .14 | | .22 | | | | | | | | | | | | | | | .13 | .25 | .61 | | | .04 | | |
| BREWTON 3 SSE | 4 57 | 1 21 | .15 | .10 | | .05 | | | | | | | | | | | | | | | | | | .47 | .44 | .58 | | | | .20 | |
| BRUNDIDGE | 1 54 | .65 | | .35 | T | | T | .09 | | .05 | | | | | | | | | | | | | | T | T | .37 | | | | | |
| CAMDEN 3 NW | 3 81 | 1 78 | | .07 | 1 15 | | | | | | | .11 | | | | | | | | | | .17 | | | | | | | | | .43 |
| CHATOM 4 N | 3 13 | | | .26 | | | 1 14 | | | | | | | | | | | | | | | | | | .14 | .13 | | | | | |
| CLAYTON | 1 86 | .40 | | | | | | | | | | | | | | | | | | | | | | .78 | | .32 | | | | | |
| COFFEE SPRINGS 2 NW | 2 57 | .40 | | .77 | | | | | | .60 | | | | | | | | | | | | | | .40 | | | | | | | |
| COTTONTOWN | 2 55 | 1 70 | | | | | | | | | | | | | | | | | | | | | | .10 | | .35 | | | | | |
| ELBA | 5 16 | 1 46 | .03 | | | | | .11 | | .32 | | | | | | | | | | | | | | .06 | 2 70 | .28 | | | | | |
| ENTERPRISE 5 NNW | 3 44 | 1 01 | .11 | .15 | | | | | | | | | | | | | | | | | | | | 1 12 | .74 | .32 | | | | | |
| EUFAULA WILDLIFE REF | 2 88 | 2 11 | | .1 | .11 | | | .35 | | | | | | | | | | | | | | | | .12 | | .09 | | | | | .1 |
| EVERGREEN | 3 92 | 2 04 | | .16 | .95 | | | | .18 | | | | | | | | | | | | | | | .18 | | .18 | | | | | |
| GENEVA 2 | .86 | .41 | .12 | | .01 | | | | | | | | | | | | | | | | | | | .18 | .27 | | | | | | |
| GEORGIANNA | 1 45 | 1 23 | | | | | | .06 | | | | | | | | | | | | | | | | | | .16 | | | | | .04 |
| GREENVILLE | 5 60 | 2 89 | .35 | .06 | | | | | | | | | | | | .02 | | | | | | .43 | | .35 | .06 | .41 | | | | | |
| HEADLAND | 2 57 | .08 | | | | | | | | | | | | | | | | | | | | .01 | | | | 1 17 | | | | | |
| HIGHLAND HOME | 3 91 | 1 45 | .35 | .60 | .01 | | | | | | | | | | | | | | | | | .01 | | | T | 1 46 | | | | | |
| HUNTSBORO | 2 42 | .91 | | | | | | .02 | | | | | | | | | | | | | | | 1 33 | .17 | | .10 | | | | | |
| JACKSON | 4 43 | .10 | .40 | .05 | .56 | | .22 | | | | | .24 | | | | | | | | | | | | | .67 | .17 | | | | 1 | .46 |
| KINSTON | 1 61 | .40 | | .53 | | | | | | .14 | | | | | | | | | | | | | | .43 | .03 | .12 | | | | | |
| LUVERNE | 2 67 | .87 | .3 | | .12 | | | .15 | T | | | | | | | | | | | | | | | .17 | .01 | .75 | | | | | |
| MELVIN | 3 48 | | .12 | .94 | | | .80 | .11 | | | | | | | | | | | | | | | | | .05 | | | | | | |
| NEWTON | 5 00 | 1 50 | | | | | | | | | | | | | | | | | | | | | | | .05 | .50 | | | | | |
| OZARK 6 NNW | 4 74 | .09 | | .55 | | | | | | | | | | | | | | | | | | .05 | 1 46 | .27 | | | | | | | .16 |
| PINE APPLE | 4 53 | 3 72 | | | | .16 | | | | | | .05 | | | | | | | | | | | | | | .35 | .25 | | .58 | .32 | | |
| PITTSVIEW | 2 17 | 1 00 | | | .09 | | | .1 | T | | | | | | | | | | | | | | .48 | .11 | | | | | | | |
| RIVER FALLS | 2 46 | 2 01 | | | | | | | | | | | | | | | | | | | | .11 | | | | .34 | | | | | |
| THOMASVILLE | 2 71 | .62 | | | .81 | | T | | | | | .15 | | | | | | | | | | | | .14 | | .38 | .14 | | | | .27 |
| TROY | 1 36 | | | .03 | .05 | | | | | | | .22 | | | | | | | | | | | | | | .66 | .40 | | | | | |
| WAC ACE 2 E | 1 48 | 1 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | .20 | | | |
| WHATLEY | 3 76 | | 1 35 | | | | .13 | | | | | | | | | | | | | | | | | 1 95 | | | | | | | .04 |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 4 36 | .07 | | | 2 20 | T | .04 | .04 | | | | .01 | | | | | | | | | | .71 | | | .01 | 1 70 | | | | .12 | .24 |
| CODEN | 1 52 | | | | | | | | | | | | | | | | .12 | | | | | | | | | .59 | | | | | .13 |
| DAUPHIN ISLAND 2 | 6 85 | | | | .41 | .27 | | | | | .29 | .03 | | | | | 2 67 | | | | | | .70 | | | 2 48 | | | | | |
| FAIRHOPE 2 NE | 3 17 | .20 | .53 | | .04 | | | | .03 | .03 | | | | | | | 1 17 | | | | | | T | | | 1 17 | | | | | |
| MOBILE WSO AP | 1 70 | .23 | .04 | 1 66 | | T | | | | .12 | .27 | | | | | | | | | | | | T | T | .87 | | | | .48 | T | |
| ROBERTSDALE | 2 98 | .62 | .07 | .07 | .10 | | T | | T | | | | | | | | .44 | | | | | | | | .23 | 2 00 | | | | | .31 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
JUNE 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS | MAX | 84 | 86 | 88 | 82 | 81 | 83 | 78 | 87 | 90 | 90 | 89 | 79 | 81 | 83 | 88 | 85 | 88 | 89 | 92 | 93 | 89 | 89 | 89 | 90 | 90 | 71 | 80 | 80 | 87 | 82 | | 85.4 |
| | MIN | 64 | 64 | 63 | 54 | 60 | 64 | 64 | 65 | 67 | 68 | 50 | 48 | 50 | 51 | 54 | 51 | 51 | 52 | 58 | 60 | 64 | 59 | 62 | 65 | 54 | 58 | 59 | 56 | 56 | 59 | | 58.1 |
| BELLE MINA 2 N | MAX | 81 | 86 | 88 | 79 | 78 | 83 | 77 | 88 | 90 | 89 | 90 | 77 | 84 | 86 | 84 | 81 | 83 | 83 | 90 | 92 | 89 | 82 | 90 | 89 | 81 | 72 | 78 | 83 | 86 | 86 | | 84.2 |
| | MIN | 64 | 65 | 67 | 61 | 61 | 58 | 67 | 69 | 71 | 68 | 56 | 54 | 55 | 59 | 61 | 58 | 60 | 64 | 65 | 65 | 67 | 63 | 64 | 69 | 58 | 59 | 60 | 59 | 60 | 67 | | 62.4 |
| FALKVILLE 1 E | MAX | 81 | 87 | 87 | 80 | 86 | 84 | 78 | 87 | 91 | 88 | 90 | 77 | 82 | 85 | 85 | 81 | 83 | 89 | 91 | 92 | 91 | 94 | 92 | 90 | 83 | 70 | 80 | 83 | 88 | 87 | | 85.2 |
| | MIN | 62 | 64 | 65 | 59 | 55 | 59 | 66 | 67 | 71 | 67 | 54 | 49 | 54 | 59 | 60 | 53 | 55 | 60 | 63 | 63 | 68 | 59 | 60 | 68 | 58 | 57 | 58 | 56 | 57 | 65 | | 60.4 |
| [illegible] | MAX | 88 | 87 | 78 | 80 | 84 | 76 | 89 | 90 | 89 | 90 | 77 | 84 | 86 | 84 | 81 | 83 | 89 | 92 | 93 | 89 | 83 | 90 | 91 | 84 | 73 | 78 | 83 | 87 | 87 | 88 | | 85.1 |
| | MIN | 64 | 67 | 64 | 61 | 59 | 68 | 67 | 69 | 72 | 61 | 57 | 54 | 58 | 61 | 58 | 58 | 59 | 62 | 66 | 66 | 69 | 64 | 68 | 64 | 60 | 64 | 60 | 60 | 68 | 63 | | 63.0 |
| [illegible] | MAX | 81 | 87 | 86 | 80 | 84 | 81 | 87 | 91 | 89 | 90 | 80 | 84 | 86 | 84 | 82 | 83 | 90 | 92 | 93 | 91 | 88 | 92 | 90 | 83 | 82 | 81 | 83 | 87 | 85 | 87 | | 85.9 |
| | MIN | 64 | 66 | 69 | 61 | 58 | 69 | 69 | 69 | 73 | 71 | 55 | 53 | 58 | 59 | 58 | 57 | 58 | 63 | 64 | 66 | 71 | 64 | 67 | 68 | 59 | 60 | 60 | 61 | 70 | 66 | | 63.4 |
| MUSCLE SHOALS FAA AP | MAX | 84 | 85 | 77 | 79 | 81 | 80 | 87 | 90 | 89 | 85 | 77 | 85 | 85 | 84 | 82 | 84 | 90 | 92 | 92 | 91 | 82 | 91 | 91 | 84 | 79 | 81 | 83 | 86 | 86 | 86 | | 84.9 |
| | MIN | 64 | 68 | 64 | 59 | 58 | 65 | 70 | 70 | 71 | 61 | 55 | 53 | 59 | 60 | 58 | 58 | 60 | 64 | 64 | 68 | 69 | 65 | 68 | 64 | 59 | 62 | 63 | 61 | 69 | 65 | | 63.0 |
| [illegible] | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUSSELLVILLE 2 | MAX | 86 | 85 | 87 | 78 | 79 | 83 | 83 | 87 | 90 | 91 | 89 | 77 | 84 | 88 | 86 | 85 | 86 | 89 | 90 | 92 | 92 | 82 | 88 | 90 | 83 | 78 | 83 | 85 | 88 | 86 | | 85.5 |
| | MIN | 60 | 60 | 66 | 55 | 55 | 55 | 68 | 67 | 71 | 70 | 54 | 48 | 48 | 53 | 53 | 53 | 53 | 58 | 59 | 59 | 64 | 62 | 62 | 64 | 59 | 58 | 57 | 56 | 56 | 61 | | 58.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | 88 | 92 | 85 | 78 | 88 | 89 | 88 | 92 | 91 | 90 | 78 | 84 | 87 | 88 | 83 | 85 | 92 | 94 | 97 | 96 | 95 | 96 | 89 | 88 | 73 | 84 | 87 | 88 | 89 | 94 | | 88.3 |
| | MIN | 68 | 67 | 58 | 62 | 58 | 64 | 68 | 70 | 70 | 65 | 58 | 50 | 55 | 57 | 62 | 58 | 60 | 66 | 62 | 64 | 68 | 68 | 70 | 68 | 62 | 61 | 59 | 64 | 65 | 66 | | 63.6 |
| BIRMINGHAM WSO | MAX | 86 | 88 | 81 | 79 | 84 | 84 | 87 | 91 | 90 | 91 | 79 | 84 | 86 | 85 | 80 | 82 | 89 | 92 | 94 | 93 | 83 | 90 | 87 | 88 | 70 | 81 | 83 | 88 | 87 | 91 | | 85.8 |
| | MIN | 69 | 67 | 68 | 63 | 60 | 70 | 69 | 71 | 73 | 67 | 56 | 56 | 59 | 63 | 64 | 57 | 59 | 64 | 66 | 68 | 68 | 65 | 68 | 68 | 65 | 64 | 64 | 64 | 66 | 65 | | 64.9 |
| BIRMINGHAM FAA AP | MAX | 86 | 87 | 84 | 78 | 84 | 82 | 87 | 88 | 88 | 91 | 78 | 83 | 85 | 84 | 80 | 83 | 89 | 92 | 92 | 88 | 83 | 91 | 88 | 88 | 69 | 83 | 83 | 85 | 87 | 92 | | 85.2 |
| | MIN | 71 | 68 | 69 | 64 | 69 | 71 | 70 | 74 | 72 | 67 | 57 | 54 | 58 | 64 | 60 | 59 | 60 | 64 | 66 | 67 | 67 | 65 | 68 | 68 | 63 | 65 | 63 | 64 | 64 | 65 | | 64.9 |
| GUNTERSVILLE | MAX | 87 | 87 | 89 | 81 | 84 | 88 | 90 | 87 | 91 | 87 | 87 | 85 | 87 | 85 | 85 | 83 | 88 | 92 | 92 | 93 | 88 | 91 | 91 | 92 | 84 | 79 | 84 | 88 | 88 | 86 | | 87.3 |
| | MIN | 66 | 67 | 65 | 61 | 64 | 66 | 70 | 67 | 68 | 69 | 60 | 54 | 50 | 60 | 63 | 59 | 59 | 64 | 65 | 66 | 69 | 65 | 67 | 63 | 61 | 63 | 60 | 61 | 65 | 71 | | 63.7 |
| ONEONTA | MAX | 82 | 85 | 88 | 80 | 81 | 83 | 76 | 88 | 90 | 88 | 90 | 77 | 82 | 87 | 84 | 80 | 88 | 90 | 91 | 92 | | 81 | 86 | 88 | 84 | 81 | 88 | 84 | 85 | 85 | | 85.0 |
| | MIN | 64 | 64 | 64 | 61 | 56 | 55 | 55 | 64 | 69 | 66 | 54 | 51 | 58 | 62 | 56 | 58 | 57 | 62 | 64 | 68 | | 63 | 63 | 66 | 62 | 57 | 63 | 60 | 60 | 62 | | 60.9 |
| [illegible] | MAX | 87 | 88 | 81 | 82 | 84 | 84 | 89 | 90 | 89 | 91 | 87 | 84 | 87 | 86 | 80 | 82 | 88 | 91 | 93 | 92 | 93 | 91 | 90 | 85 | 77 | 82 | 90 | 88 | 87 | 87 | | 86.8 |
| | MIN | 63 | 63 | 64 | 54 | 55 | 65 | 64 | 66 | 68 | 65 | 57 | 52 | 56 | 55 | 55 | 53 | 54 | 59 | 61 | 64 | 65 | 59 | 63 | 67 | 59 | 57 | 58 | 61 | 67 | 66 | | 60.7 |
| SAND MT SUBSTA AU | MAX | 81 | 84 | 86 | 78 | 79 | 82 | 76 | 85 | 87 | 85 | 88 | 76 | 82 | 84 | 83 | 79 | 79 | 84 | 87 | 90 | 87 | 81 | 89 | 86 | 81 | 68 | 75 | 82 | 84 | 81 | | 82.1 |
| | MIN | 65 | 64 | 64 | 59 | 56 | 61 | 65 | 64 | 68 | 65 | 53 | 50 | 55 | 59 | 59 | 57 | 59 | 62 | 63 | 66 | 67 | 63 | 65 | 68 | 59 | 59 | 55 | 58 | 63 | 66 | | 61.2 |
| [illegible] | MAX | 82 | 88 | 79 | 81 | 87 | 85 | 78 | 89 | 89 | 87 | 91 | 80 | 86 | 89 | 87 | 85 | 87 | 90 | 92 | 92 | 89 | 84 | 92 | 90 | 89 | 73 | 79 | 85 | 88 | 87 | | 85.9 |
| | MIN | 66 | 65 | 65 | 57 | 57 | 59 | 64 | 64 | 69 | 64 | 58 | 50 | 55 | 56 | 56 | 57 | 57 | 58 | 63 | 62 | 63 | 61 | 63 | 64 | 60 | 60 | 56 | 57 | 58 | 65 | | 59.9 |
| VALLEY HEAD | MAX | 80 | 85 | 88 | 88 | 81 | 84 | 72 | 86 | 88 | 85 | 89 | 76 | 82 | 83 | 82 | 79 | 81 | 85 | 89 | 89 | 85 | 81 | 88 | 86 | 80 | 70 | 76 | 82 | 85 | 82 | | 82.8 |
| | MIN | 66 | 63 | 55 | 59 | 57 | 60 | 65 | 65 | 69 | 63 | 52 | 46 | 49 | 57 | 58 | 53 | 55 | 58 | 59 | 59 | 62 | 60 | 61 | 64 | 59 | 58 | 59 | 53 | 56 | 59 | | 59.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | 87 | 88 | 92 | 84 | 85 | 86 | 90 | 90 | 94 | 90 | 90 | 82 | 85 | 89 | 88 | 86 | 88 | 93 | 95 | 96 | 96 | 85 | 92 | 88 | 91 | 92 | 85 | 86 | 91 | 92 | | 88.4 |
| | MIN | 67 | 67 | 68 | 63 | 64 | 65 | 71 | 69 | 73 | 69 | 57 | 53 | 57 | 60 | 62 | 58 | 61 | 62 | 63 | 67 | 70 | 63 | 68 | 70 | 67 | 62 | 61 | 59 | 64 | 67 | | 64.2 |
| [illegible] | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTREVILLE WSMO | MAX | 81 | 85 | 88 | | 79 | 85 | 89 | 89 | 92 | 89 | 90 | 78 | 82 | 85 | 83 | 82 | 84 | 91 | 91 | 93 | 93 | 87 | 92 | 81 | 87 | 73 | 77 | 84 | 87 | 84 | | 85.6 |
| | MIN | 68 | 68 | 67 | 65 | 60 | 64 | 70 | 71 | 72 | 68 | 59 | 56 | 58 | 62 | 64 | 59 | 60 | 60 | 60 | 60 | 68 | 66 | 67 | 67 | 65 | 63 | 62 | 63 | 64 | 66 | | 64.0 |
| CLANTON | MAX | 81 | 87 | 90 | 84 | 82 | 86 | 88 | 89 | 92 | 88 | 91 | 82 | 85 | 87 | 84 | 83 | 85 | 90 | 94 | 94 | 95 | 88 | 93 | 83 | 88 | 75 | 78 | 85 | 87 | 84 | | 86.6 |
| | MIN | 65 | 65 | 68 | 67 | 60 | 63 | 68 | 71 | 71 | 66 | 61 | 54 | 55 | 57 | 59 | 53 | 56 | 60 | 66 | 66 | 69 | 63 | 67 | 67 | 65 | 64 | 59 | 60 | 59 | 63 | | 62.9 |
| FAYETTE | MAX | 88 | 90 | 89 | 82 | 86 | 87 | 88 | 91 | 94 | 90 | 92 | 79 | 84 | 85 | 87 | 86 | 86 | 93 | 94 | 96 | 97 | 86 | 94 | 87 | 89 | 70 | 86 | 87 | 92 | 91 | | 88.1 |
| | MIN | 65 | 65 | 65 | 58 | 60 | 64 | 70 | 69 | 69 | 72 | 56 | 51 | 51 | 55 | 55 | 55 | 56 | 60 | 60 | 61 | 67 | 62 | 62 | 67 | 64 | 59 | 59 | 58 | 58 | 65 | | 61.5 |
| HALEYVILLE 2 ENE | MAX | 82 | 86 | 85 | 79 | 78 | 82 | 82 | 85 | 89 | 88 | 89 | 76 | 82 | 85 | 83 | 81 | 83 | 88 | 89 | 92 | 91 | 81 | 90 | 88 | 83 | 72 | 82 | 83 | 86 | 91 | | 84.4 |
| | MIN | 62 | 68 | 68 | 58 | 61 | 68 | 68 | 69 | 70 | 70 | 54 | 52 | 57 | 59 | 61 | 57 | 64 | 68 | 65 | 68 | 68 | 65 | 69 | 68 | 58 | 57 | 60 | 61 | 66 | 66 | | 63.4 |
| HAMILTON 3 S | MAX | 82 | 88 | 88 | 80 | 86 | 85 | 86 | 90 | 92 | 92 | 90 | 79 | 85 | 88 | 87 | 86 | 84 | 90 | 92 | 94 | 93 | 84 | 92 | 91 | 85 | 75 | 85 | 87 | 89 | 90 | | 87.0 |
| | MIN | 61 | 61 | 63 | 56 | 56 | 56 | 68 | 68 | 68 | 67 | 50 | 48 | 48 | 52 | 54 | 53 | 53 | 55 | 58 | 59 | 62 | 60 | 60 | 63 | 60 | 55 | 57 | 55 | 55 | 63 | | 58.1 |
| JASPER 4 N | MAX | 85 | 87 | 89 | 82 | 80 | 85 | 84 | 89 | 92 | 90 | 92 | 78 | 83 | 87 | 85 | 82 | 85 | 90 | 92 | 93 | 94 | 94 | 85 | 89 | 87 | 70 | 83 | 85 | 88 | 88 | | 86.4 |
| | MIN | 65 | 64 | 65 | 60 | 56 | 59 | 68 | 68 | 70 | 68 | 54 | 51 | 55 | 55 | 55 | 55 | 55 | 58 | 60 | 60 | 64 | 60 | 63 | 68 | 61 | 58 | 58 | 58 | 60 | 63 | | 60.5 |
| THORSBY EXP STATION | MAX | 86 | 89 | 89 | 98 | 84 | 85 | 88 | 92 | 88 | 90 | 87 | 84 | 86 | 83 | 81 | 84 | 90 | 91 | 93 | 95 | 88 | 92 | 90 | 87 | 79 | 77 | 85 | 89 | 88 | 90 | | 87.3 |
| | MIN | 66 | 68 | 65 | 65 | 62 | 64 | 70 | 71 | 71 | 66 | 65 | 62 | 64 | 61 | 61 | 57 | 60 | 70 | 67 | 68 | 71 | 66 | 66 | 67 | 65 | 65 | 70 | 72 | 65 | 69 | | 66.1 |
| TUSCALOOSA FAA AP | MAX | 88 | 89 | 91 | 80 | 85 | 86 | 90 | 92 | 89 | 90 | 80 | 85 | 87 | 85 | 85 | 85 | 90 | 92 | 94 | 94 | 85 | 93 | 85 | 90 | 76 | 84 | 86 | 89 | 90 | 91 | | 87.2 |
| | MIN | 72 | 70 | 70 | 67 | 64 | 73 | 73 | 72 | 75 | 71 | 60 | 57 | 62 | 63 | 67 | 61 | 65 | 64 | 64 | 66 | 71 | 68 | 70 | 73 | 69 | 67 | 67 | 65 | 69 | 69 | | 67.5 |
| TUSCALOOSA LOCK & DAM | MAX | 86 | 86 | 89 | 81 | 82 | 82 | 88 | 89 | 94 | 90 | 90 | 79 | 89 | 86 | 84 | 83 | 85 | 90 | 92 | 94 | 94 | 84 | 92 | 83 | 88 | 71 | 82 | 85 | 88 | 88 | | 86.5 |
| | MIN | 67 | 68 | 68 | 65 | 64 | 64 | 70 | 71 | 71 | 69 | 59 | 55 | 55 | 59 | 62 | 61 | 60 | 63 | 66 | 66 | 67 | 67 | 67 | 67 | 66 | 63 | 63 | 63 | 63 | 67 | | 64.5 |
| VERNON 2 N | MAX | 83 | 89 | 93 | 84 | 82 | 88 | 85 | 88 | 92 | 93 | 90 | 78 | 84 | 87 | 85 | 84 | 89 | 90 | 92 | 93 | 93 | 85 | 86 | 87 | 90 | 70 | 83 | 83 | 88 | 90 | | 87.0 |
| | MIN | 63 | 64 | 66 | 64 | 67 | 68 | 69 | 68 | 71 | 69 | 53 | 50 | 54 | 56 | 57 | 54 | 56 | 57 | 66 | 63 | 68 | 60 | 64 | 63 | 62 | 56 | 58 | 63 | 55 | 62 | | 61.5 |
| [illegible] | MAX | 82 | 88 | 88 | 82 | 80 | 84 | 84 | 88 | 91 | 90 | 89 | 78 | 83 | 86 | 84 | 83 | 85 | 88 | 90 | 92 | 92 | 84 | 91 | 85 | 86 | 70 | 83 | 85 | 87 | 88 | | 85.5 |
| | MIN | 64 | 65 | 66 | 60 | 58 | 58 | 69 | 69 | 71 | 68 | 55 | 51 | 52 | 57 | 58 | 56 | 58 | 60 | 60 | 62 | 65 | 62 | 64 | 66 | 62 | 59 | 60 | 57 | 59 | 67 | | 61.3 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 87 | 91 | 84 | 80 | 87 | 81 | 90 | 91 | 88 | 92 | 79 | 82 | 86 | 83 | 80 | 82 | 89 | 93 | 96 | 92 | 82 | 90 | 88 | 85 | 71 | 80 | 83 | 87 | 86 | 90 | | 85.8 |
| | MIN | 69 | 67 | 69 | 66 | 60 | 67 | 70 | 72 | 72 | 67 | 62 | 54 | 57 | 58 | 60 | 60 | 60 | 62 | 65 | 67 | 70 | 67 | 67 | 70 | 65 | 64 | 59 | 61 | 61 | 66 | | 64.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA — JUNE — 1939

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MONTH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 87 | 82 | 87 | 85 | 85 | 87 | 83 | 93 | 92 | | | | | 84 | 82 | 82 | 87 | 92 | 91 | 84 | 84 | 83 | 95 | 89 | 85 | 73 | 83 | 85 | 90 | 87 | | 86.2 |
| | MIN | 65 | 55 | 64 | 62 | 56 | 60 | 68 | 72 | | | | | 60 | 55 | 56 | 54 | 52 | 60 | 61 | 68 | 66 | 72 | 62 | 64 | 64 | 62 | 65 | 58 | 58 | 63 | | 61.3 |
| CENTRE 4 SW | MAX | 81 | 85 | 89 | 81 | 81 | 83 | 82 | 87 | 88 | 86 | 88 | 79 | 83 | 85 | 84 | 80 | 83 | 88 | 90 | 91 | 89 | 82 | 90 | 88 | 82 | 79 | 76 | 82 | 86 | 84 | | 84.3 |
| | MIN | 69 | 67 | 67 | 62 | 60 | 64 | 66 | 69 | 71 | 68 | 59 | 53 | 59 | 58 | 58 | 60 | 61 | 66 | 64 | 64 | 68 | 67 | 65 | 71 | 64 | 62 | 58 | 58 | 58 | 65 | | 63.5 |
| CHILDERSBURG WTR PLANT | MAX | 87 | 90 | 89 | 84 | 85 | 86 | 88 | 93 | 94 | 91 | 91 | 83 | 86 | 89 | 84 | 86 | 90 | 94 | 94 | 94 | 90 | 91 | 91 | 89 | 88 | 80 | 86 | 88 | 88 | 90 | | 88.4 |
| | MIN | 68 | 68 | 69 | 65 | 59 | 69 | 68 | 71 | 71 | 66 | 60 | 52 | 51 | 56 | 57 | 55 | 57 | 62 | 64 | 67 | 67 | 65 | 67 | 69 | 62 | 61 | 60 | 62 | 68 | 72 | | 64.3 |
| GADSDEN STEAM PLANT | MAX | 81 | 86 | 84 | 84 | 84 | 89 | 88 | 94 | 92 | 92 | 79 | 85 | 88 | 83 | 83 | 79 | 83 | 88 | 91 | 92 | 88 | 82 | 90 | 88 | 84 | 68 | 77 | 83 | 87 | 85 | | 85.3 |
| | MIN | 66 | 68 | 67 | 66 | 61 | 64 | 68 | 70 | 68 | 58 | 55 | 58 | 60 | 64 | 60 | 61 | 62 | 63 | 67 | 66 | 67 | 68 | 66 | 67 | 64 | 63 | 61 | 61 | 62 | 63 | | 64.1 |
| TALLADEGA | MAX | 86 | 88 | 84 | 81 | 84 | 84 | 88 | 91 | 91 | 92 | 87 | 84 | 86 | 85 | 83 | 87 | 91 | 92 | 90 | 93 | 91 | 91 | 91 | 91 | 89 | 85 | 84 | 87 | 87 | 90 | | 87.9 |
| | MIN | 66 | 64 | 65 | 62 | 58 | 66 | 66 | 66 | 73 | 66 | 59 | 50 | 54 | 56 | 51 | 64 | 63 | 54 | 61 | 64 | 67 | 67 | 64 | 63 | 66 | 62 | 54 | 64 | 57 | 64 | | 61.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 78 | 86 | 89 | 85 | 80 | 87 | 85 | 90 | 94 | 90 | 90 | 80 | 86 | 87 | 85 | 83 | 85 | 89 | 93 | 95 | 95 | 85 | 90 | 85 | 84 | 75 | 78 | 85 | 89 | 86 | | 86.4 |
| | MIN | 66 | 67 | 69 | 65 | 60 | 65 | 68 | 70 | 70 | 65 | 59 | 55 | 58 | 56 | 60 | 55 | 58 | 60 | 65 | 67 | 66 | 65 | 67 | 65 | 66 | 64 | 59 | 60 | 60 | 64 | | 64.1 |
| AUBURN AGRONOMY FARM | MAX | 75 | 83 | 88 | 84 | 82 | 85 | 86 | 88 | 88 | 86 | 88 | 82 | 84 | 86 | 84 | 80 | 85 | 88 | 92 | 94 | 95 | 85 | 89 | 88 | 89 | 81 | 79 | 85 | 87 | 87 | | 85.6 |
| | MIN | 65 | 67 | 68 | 67 | 61 | 66 | 67 | 72 | 70 | 66 | 63 | 57 | 56 | 60 | 64 | 59 | 59 | 65 | 66 | 70 | 67 | 64 | 67 | 67 | 68 | 64 | 62 | 64 | 64 | 65 | | 64.6 |
| HEFLIN | MAX | 80 | 85 | 89 | 84 | 80 | 84 | 81 | 87 | 89 | 88 | 89 | 89 | 83 | 86 | 80 | 83 | 82 | 87 | 90 | 92 | 90 | 89 | 89 | 89 | 87 | 69 | 78 | 85 | 85 | 88 | | 85.1 |
| | MIN | 65 | 66 | 65 | 60 | 55 | 57 | 64 | 65 | 68 | 60 | 58 | 47 | 48 | 53 | 54 | 54 | 56 | 57 | 58 | 59 | 68 | 64 | 64 | 65 | 64 | 61 | 56 | 54 | 56 | 60 | | 59.9 |
| LAFAYETTE | MAX | 85 | 88 | 82 | 83 | 84 | 83 | 88 | 90 | 89 | 89 | 84 | 82 | 85 | 82 | 80 | 82 | 82 | 92 | 93 | 90 | 84 | 89 | 88 | 89 | 77 | 78 | 83 | 86 | 85 | 94 | | 85.8 |
| | MIN | 62 | 64 | 67 | 62 | 56 | 63 | 66 | 67 | 65 | 62 | 58 | 52 | 55 | 54 | 56 | 53 | 56 | 54 | 61 | 67 | 64 | 61 | 64 | 64 | 64 | 60 | 56 | 57 | 58 | 65 | | 60.5 |
| MARTIN DAM | MAX | 82 | 85 | 90 | 84 | 81 | 84 | 87 | 88 | 92 | 88 | 90 | 80 | 82 | 86 | 84 | 84 | 84 | 88 | 90 | 94 | 94 | 86 | 90 | 85 | 90 | 77 | 77 | 84 | 87 | 87 | | 85.9 |
| | MIN | 64 | 65 | 66 | 69 | 59 | 66 | 67 | 70 | 69 | 63 | 65 | 64 | 55 | 60 | 64 | 60 | 58 | 62 | 66 | 64 | 69 | 63 | 62 | 66 | 63 | 58 | 58 | 63 | 58 | 65 | | 64.0 |
| OPELIKA | MAX | 78 | 85 | 88 | 87 | 84 | 85 | 89 | | 88 | | 90 | 82 | 84 | 87 | 84 | 82 | 85 | 88 | 93 | 95 | 94 | 85 | 90 | 84 | 89 | 80 | 77 | 85 | 89 | 86 | | 86.4 |
| | MIN | 56 | 58 | 64 | 67 | 64 | 64 | 66 | | | 64 | 64 | 57 | 51 | 51 | 54 | 60 | 58 | 63 | 66 | 68 | 65 | 64 | 66 | 64 | 65 | 65 | 62 | 64 | 68 | 66 | | 61.1 |
| ROCKFORD 3 ESE | MAX | 85 | 89 | 84 | 84 | 84 | 86 | 88 | 91 | 88 | 90 | 86 | 83 | 86 | 83 | 81 | 83 | 89 | 92 | 93 | 96 | 84 | 90 | 88 | 85 | 80 | 77 | 83 | 86 | 85 | 90 | | 86.2 |
| | MIN | 65 | 65 | 63 | 60 | 63 | 66 | 66 | 68 | 69 | 71 | 60 | 57 | 55 | 58 | 60 | 55 | 60 | 61 | 63 | 64 | 67 | 61 | 63 | 65 | 65 | 62 | 58 | 62 | 59 | 68 | | 62.5 |
| ROCK MILLS | MAX | 75 | 87 | 91 | 85 | 84 | 88 | 85 | 90 | 91 | 89 | 91 | 82 | 85 | 88 | 85 | 83 | 86 | 90 | 94 | 95 | 94 | 87 | 94 | 91 | 91 | 74 | 81 | 85 | 89 | 88 | | 87.3 |
| | MIN | 65 | 64 | 65 | 64 | 56 | 64 | 65 | 68 | 67 | 60 | 61 | 56 | 53 | 53 | 57 | 55 | 57 | 57 | 61 | 64 | 66 | 64 | 62 | 64 | 65 | 62 | 55 | 55 | 55 | 62 | | 60.6 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 85 | 87 | 89 | 91 | 84 | 86 | 85 | 90 | 89 | 94 | 90 | 92 | 86 | 85 | 86 | 84 | 84 | 86 | 94 | 93 | 95 | 96 | 87 | 93 | 85 | 89 | 79 | 85 | 88 | 83 | | 88.2 |
| | MIN | 68 | 67 | 66 | 67 | 66 | 61 | 70 | 69 | 69 | 72 | 66 | 54 | 57 | 55 | 61 | 65 | 58 | 61 | 65 | 64 | 65 | 68 | 63 | 68 | 67 | 65 | 63 | 63 | 60 | 64 | | 64.2 |
| DEMOPOLIS LOCK AND DAM | MAX | 88 | 88 | 90 | 85 | 80 | 85 | 89 | 89 | 93 | 90 | 90 | 80 | 84 | 87 | 85 | 85 | 85 | 90 | 92 | 94 | 94 | 94 | 93 | 81 | 89 | 74 | 81 | 85 | 87 | 90 | | 86.9 |
| | MIN | 66 | 68 | 69 | 66 | 64 | 63 | 71 | 72 | 72 | 70 | 63 | 59 | 58 | 59 | 65 | 64 | 61 | 65 | 65 | 65 | 67 | 67 | 67 | 70 | 67 | 65 | 65 | 66 | 66 | 68 | | 65.7 |
| GAINESVILLE | MAX | 86 | 88 | 90 | 84 | 81 | 85 | 90 | 89 | 91 | 91 | 91 | 79 | 84 | 87 | 84 | 85 | 86 | 92 | 93 | 94 | 94 | 87 | 94 | 87 | 91 | 73 | 82 | 84 | 87 | 88 | | 87.1 |
| | MIN | 69 | 68 | 68 | 65 | 64 | 67 | 71 | 70 | 73 | 70 | 60 | 56 | 60 | 62 | 65 | 64 | 64 | 66 | 67 | 69 | 70 | 66 | 68 | 71 | 66 | 63 | 65 | 64 | 66 | 71 | | 66.1 |
| GREENSBORO | MAX | 88 | 91 | 85 | 80 | 87 | 91 | 88 | 93 | 92 | 93 | 89 | 85 | 88 | 87 | 85 | 87 | 90 | 92 | 93 | 95 | 96 | 93 | 86 | 91 | 73 | 81 | 86 | 91 | 90 | 93 | | 88.4 |
| | MIN | 70 | 68 | 69 | 65 | 67 | 71 | 70 | 68 | 73 | 66 | 59 | 57 | 57 | 62 | 65 | 60 | 64 | 60 | 61 | 65 | 67 | 62 | 68 | 70 | 66 | 65 | 64 | 63 | 66 | 70 | | 65.0 |
| HAYNEVILLE | MAX | 79 | 84 | 89 | 86 | 87 | 88 | 89 | 88 | 87 | 80 | 84 | 84 | 85 | 85 | 86 | 84 | 90 | 93 | 94 | 94 | 94 | 89 | 87 | 84 | 82 | 79 | 82 | 83 | 85 | 87 | | 86.2 |
| | MIN | 64 | 68 | 70 | 68 | 68 | 66 | 66 | 68 | | | | 57 | 59 | 61 | 63 | 64 | 64 | 65 | 65 | 66 | 67 | 65 | 65 | 64 | 64 | 64 | 62 | 62 | 63 | 65 | | 64.6 |
| LIVINGSTON 1 SW | MAX | 88 | 89 | 90 | 85 | 86 | 88 | 86 | 91 | 91 | 91 | 92 | 85 | 84 | 85 | 87 | 89 | 93 | 94 | 94 | 96 | 92 | 96 | 94 | 92 | 93 | 82 | 84 | 88 | 83 | 89 | | 89.3 |
| | MIN | 66 | 66 | 67 | 64 | 62 | 64 | 66 | 68 | 68 | 67 | 58 | 55 | 55 | 55 | 57 | 54 | 61 | 62 | 60 | 62 | 66 | 63 | 70 | 67 | 65 | 61 | 64 | 62 | 66 | 70 | | 63.0 |
| MARION JUNCTION 2 NE | MAX | 81 | 87 | 91 | 85 | 81 | 85 | 90 | 88 | 91 | 88 | 92 | 79 | 83 | 86 | 84 | 86 | 84 | 91 | 92 | 94 | 94 | 87 | 91 | 84 | 90 | 74 | 75 | 83 | 86 | 84 | | 85.9 |
| | MIN | 68 | 68 | 68 | 67 | 61 | 62 | 69 | 71 | 73 | 68 | 62 | 56 | 56 | 58 | 61 | 59 | 61 | 64 | 66 | 69 | 71 | 64 | 65 | 67 | 67 | 64 | 64 | 63 | 63 | 65 | | 64.6 |
| MONTGOMERY WSO AP | MAX | 84 | 88 | 85 | 82 | 84 | 86 | 87 | 89 | 86 | 90 | 80 | 82 | 84 | 84 | 83 | 83 | 89 | 91 | 92 | 94 | 88 | 90 | 84 | 92 | 81 | 74 | 83 | 87 | 87 | 93 | | 86.0 |
| | MIN | 67 | 69 | 70 | 67 | 63 | 71 | 69 | 74 | 70 | 68 | 66 | 60 | 58 | 62 | 66 | 61 | 64 | 67 | 67 | 68 | 70 | 66 | 70 | 68 | 70 | 70 | 65 | 63 | 64 | 68 | | 66.4 |
| SELMA | MAX | 88 | 88 | 91 | 86 | 85 | 90 | 97 | 90 | 94 | 92 | 87 | 86 | 88 | 87 | 86 | 86 | 90 | 93 | 95 | 96 | 94 | 94 | 92 | 90 | 79 | 75 | 86 | 87 | 87 | 93 | | 89.1 |
| | MIN | 68 | 64 | 64 | 70 | 64 | 74 | 75 | 75 | 76 | 69 | 64 | 58 | 59 | 62 | 68 | 60 | 62 | 62 | 68 | 71 | 72 | 67 | 70 | 64 | 70 | 66 | 64 | 63 | 65 | 70 | | 66.9 |
| UNION SPRINGS 4 S | MAX | 79 | 86 | 90 | 81 | 84 | 85 | 87 | 90 | 90 | 91 | 90 | 84 | 86 | 85 | 85 | 85 | 84 | 90 | 93 | 96 | 96 | 89 | 92 | 85 | 91 | 81 | 74 | 83 | 89 | 87 | | 87.3 |
| | MIN | 67 | 67 | 65 | 69 | 62 | 65 | 68 | 68 | 70 | 69 | 64 | 60 | 55 | 55 | 60 | 58 | 58 | 64 | 66 | 68 | 70 | 69 | 68 | 70 | 71 | 66 | 66 | 64 | 64 | 68 | | 65.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 96 | 88 | 90 | 88 | 85 | 88 | 89 | 91 | 94 | 89 | 90 | 82 | 84 | 87 | 84 | 86 | 85 | 90 | 94 | 95 | 96 | 94 | 93 | 87 | 88 | 85 | 90 | 94 | 87 | 93 | | 88.4 |
| | MIN | | 62 | 64 | | | | | | 67 | 69 | | 56 | | | | 65 | 66 | | | | | | 61 | 63 | 68 | 64 | | 66 | 65 | 62 | 64 | | |
| ATMORE | MAX | 88 | 89 | 91 | 90 | 86 | 89 | 91 | 91 | 94 | 90 | 91 | 82 | 85 | 85 | 85 | 88 | 93 | 95 | 97 | 95 | 97 | 92 | 93 | 88 | 93 | 84 | 86 | 88 | 90 | 94 | | 89.8 |
| | MIN | 68 | 71 | 71 | 69 | 68 | 70 | 72 | 78 | 73 | 70 | 68 | 60 | 58 | 63 | 64 | 65 | 68 | 68 | 69 | 68 | 69 | 71 | 71 | 70 | 68 | 62 | 66 | 66 | 66 | 70 | | 67.9 |
| BEATRICE 1 E | MAX | 83 | 89 | 91 | 92 | 93 | 94 | 95 | 96 | 95 | 93 | 85 | | | | 86 | 91 | 90 | 94 | 94 | 95 | 91 | 95 | 92 | 94 | 90 | 85 | 86 | 88 | 90 | 93 | | 91.1 |
| | MIN | 67 | 69 | 70 | 69 | 70 | 71 | 70 | 72 | 72 | 70 | 68 | | | | 69 | 69 | 68 | 70 | 70 | 72 | 70 | 71 | 72 | 70 | 70 | 66 | 68 | 67 | 69 | 70 | | 69.7 |
| BRANTLEY | MAX | 85 | 90 | 92 | 90 | 87 | 89 | 94 | 92 | 95 | 94 | 84 | 84 | 87 | 90 | 86 | 87 | 91 | 90 | 93 | 99 | 99 | 94 | 91 | 90 | 89 | 84 | 76 | 84 | 89 | 93 | | 89.8 |
| | MIN | 64 | 62 | 65 | 65 | 58 | 62 | 65 | 64 | 67 | 65 | 61 | 52 | 49 | 52 | 59 | 58 | 59 | 57 | 60 | 61 | 65 | 65 | 63 | 64 | 63 | 62 | 64 | 59 | 61 | 59 | | 60.9 |
| BREWTON 3 ENE | MAX | 84 | 89 | 91 | 88 | 85 | 90 | 91 | 91 | 95 | 90 | 93 | 82 | 85 | 87 | 85 | 87 | 89 | 92 | 95 | 98 | 98 | 95 | 95 | 89 | 92 | 81 | 82 | 86 | 86 | 91 | | 89.6 |
| | MIN | 66 | 67 | 67 | 67 | 62 | 64 | 70 | 66 | 71 | 61 | 67 | 59 | 52 | 56 | 62 | 61 | 61 | 63 | 63 | 64 | 68 | 70 | 68 | 67 | 68 | 64 | 65 | 64 | 64 | 68 | | 64.4 |
| BREWTON 3 SSE | MAX | 88 | 94 | 94 | 89 | 92 | 93 | 94 | 93 | 95 | 95 | 91 | 87 | 88 | 86 | 88 | 90 | 96 | 94 | 98 | 99 | 97 | 99 | 96 | 94 | 88 | 84 | 84 | 89 | 90 | 93 | | 92.1 |
| | MIN | 64 | 66 | 66 | 66 | 60 | 64 | 67 | 67 | 68 | 62 | 66 | 50 | 48 | 53 | 61 | 57 | 57 | 60 | 60 | 72 | 65 | 67 | 63 | 64 | 66 | 60 | 64 | 59 | 59 | 66 | | 62.4 |
| CAMDEN 3 NW | MAX | 75 | 87 | 90 | 85 | 87 | 86 | 91 | 92 | 95 | 91 | 93 | 82 | 85 | 86 | 85 | 85 | 89 | 92 | 93 | 95 | 95 | 89 | 94 | 85 | 92 | 79 | 81 | 87 | 90 | 88 | | 87.9 |
| | MIN | 66 | 67 | 68 | 67 | 62 | 64 | 70 | 71 | 72 | 68 | 64 | 58 | 59 | 63 | 62 | 61 | 64 | 67 | 67 | 67 | 67 | 67 | 67 | 69 | 69 | 64 | 65 | 65 | 65 | 66 | | 66.1 |
| CHATOM 4 N | MAX | 80 | 81 | 86 | 77 | 82 | 82 | 89 | 84 | 83 | 83 | 90 | 86 | 85 | 75 | 85 | 87 | 91 | 93 | 95 | 97 | 94 | 93 | 93 | 82 | 85 | 86 | 87 | 85 | 90 | 94 | | 87.1 |
| | MIN | 66 | 66 | 68 | 66 | 64 | 67 | 70 | 69 | 72 | 70 | 62 | 54 | 59 | 62 | 64 | 62 | 67 | 67 | 62 | 63 | 68 | 68 | 70 | 68 | 68 | 66 | 63 | 54 | | 69 | | 65.1 |
| CLAYTON | MAX | 88 | 84 | 81 | 86 | 84 | 84 | 86 | 89 | 89 | 89 | 89 | 80 | 82 | 85 | 83 | 83 | 83 | 88 | 90 | 94 | 94 | 89 | 89 | 89 | 86 | 84 | 78 | 82 | 85 | 87 | | 85.4 |
| | MIN | 62 | 63 | 69 | 69 | 64 | 68 | 68 | 71 | 69 | 68 | 65 | 59 | 58 | 59 | 63 | 59 | 61 | 65 | 68 | 68 | 67 | 65 | 64 | 66 | 64 | 64 | 62 | 63 | 60 | 67 | | 64.9 |
| ENTERPRISE 5 NNW | MAX | 86 | 90 | 89 | 90 | 85 | 85 | 89 | 91 | 92 | 89 | 90 | 75 | | | | | 85 | 91 | 93 | 95 | 97 | 89 | 88 | 87 | 84 | 83 | 76 | 84 | 89 | 85 | | 87 |
| | MIN | 67 | 68 | 66 | 65 | 65 | 68 | 70 | 70 | 70 | 68 | 58 | 55 | | | | | 65 | 69 | 69 | 70 | 65 | 68 | 67 | 70 | 65 | 64 | 67 | 67 | 64 | 69 | | 67.0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
JUNE 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| [illegible] WILDLIFE REF | MAX | 87 | 86 | 93 | 89 | 88 | 88 | 90 | 91 | 90 | 88 | 91 | 85 | 84 | 87 | 85 | 81 | 85 | 91 | 95 | 96 | 97 | 86 | 88 | 87 | 84 | 88 | 75 | 87 | 90 | | | 88.0 |
| | MIN | 64 | 66 | 67 | 61 | 60 | 65 | 67 | 71 | 67 | 65 | 66 | 58 | 51 | 55 | 65 | 54 | 56 | 61 | 62 | 65 | 68 | 61 | 63 | 64 | 65 | 65 | 62 | 60 | 57 | | | 62.4 |
| EVERGREEN | MAX | 79 | 88 | 92 | 89 | 86 | 88 | 89 | 91 | 93 | 89 | 92 | 84 | 85 | 87 | 82 | 85 | 87 | 92 | 95 | 96 | 97 | 94 | 95 | 90 | 92 | 83 | 78 | 85 | 88 | 90 | | 88.7 |
| | MIN | 65 | 67 | 68 | 67 | 61 | 64 | 69 | 68 | 71 | 65 | 66 | 58 | 54 | 60 | 61 | 58 | 61 | 65 | 65 | 65 | 70 | 71 | 69 | 68 | 69 | 64 | 64 | 64 | 64 | 67 | | 64.9 |
| GENEVA 2 | MAX | 89 | 88 | 91 | 90 | 87 | 89 | 90 | 92 | 91 | 89 | 92 | 84 | 85 | 86 | 84 | 85 | 92 | 90 | 94 | 97 | 97 | 91 | 88 | 90 | 90 | A | 78 | 86 | 88 | | | 89.0 |
| | MIN | 66 | 67 | 70 | 68 | 62 | 64 | 69 | 68 | 69 | 67 | 70 | 61 | 55 | 54 | 68 | 59 | 61 | 66 | 65 | 66 | 68 | 68 | 66 | 69 | 68 | 68 | 68 | 67 | 62 | | | 65.5 |
| GREENVILLE | MAX | 86 | 86 | 84 | 90 | 83 | 87 | 91 | 95 | 93 | 91 | 93 | 83 | 84 | 88 | 85 | 86 | 85 | 85 | 94 | 94 | 98 | 96 | 93 | 90 | 89 | 80 | 80 | 86 | 86 | 88 | | 88.3 |
| | MIN | 61 | 66 | 66 | 68 | 61 | 68 | 68 | 71 | 73 | 66 | 64 | 57 | 54 | 58 | 62 | 57 | 63 | 67 | 65 | 66 | 67 | 68 | 69 | 70 | 69 | 65 | 61 | 62 | 62 | 64 | | 64.6 |
| HEADLAND | MAX | 89 | 88 | 92 | 90 | 88 | 85 | 91 | 93 | 92 | 90 | 91 | 83 | 87 | 89 | 85 | 84 | 86 | 90 | 94 | 97 | 98 | 88 | 88 | 89 | 91 | 85 | 75 | 86 | 88 | 90 | | 88.7 |
| | MIN | 65 | 68 | 71 | 70 | 65 | 69 | 70 | 71 | 69 | 67 | 70 | 60 | 57 | 57 | 65 | 58 | 64 | 68 | 68 | 70 | 68 | 67 | 66 | 71 | 68 | 65 | 66 | 63 | 64 | 69 | | 66.3 |
| HIGHLAND HOME | MAX | 78 | 84 | 89 | 86 | 84 | 85 | 90 | 90 | 94 | 89 | 91 | 82 | 84 | 87 | 85 | 84 | 85 | 90 | 93 | 95 | 98 | 89 | 91 | 86 | 88 | 81 | 73 | 84 | 87 | 88 | | 87.0 |
| | MIN | 66 | 66 | 67 | 70 | 62 | 63 | 69 | 72 | 69 | 66 | 66 | 57 | 57 | 57 | 59 | 57 | 61 | 66 | 65 | 69 | 68 | 66 | 68 | 69 | 68 | 56 | 63 | 63 | 63 | 67 | | 64.8 |
| [illegible] NNW | MAX | 89 | 91 | 89 | 86 | 86 | 88 | 90 | 92 | 89 | 92 | 91 | 85 | 87 | 85 | 84 | 88 | 91 | 95 | 97 | 100 | 90 | 87 | 86 | 87 | 85 | 83 | 84 | 86 | 88 | 89 | | 88.7 |
| | MIN | 64 | 69 | 70 | 69 | 65 | 69 | 70 | 71 | 69 | 68 | 67 | 60 | 60 | 60 | 66 | 58 | 65 | 69 | 70 | 71 | 67 | 66 | 66 | 70 | 68 | 65 | 66 | 65 | 65 | 68 | | 66.5 |
| PITTSVIEW | MAX | 83 | | | 90 | 85 | | 89 | 90 | 90 | 89 | 90 | 84 | 84 | | 86 | 82 | 85 | | 93 | 96 | 96 | 83 | 89 | 89 | | 86 | 75 | 85 | 88 | 88 | | 87.3 |
| | MIN | 65 | | | 65 | 59 | | 61 | 68 | 67 | 62 | 65 | 51 | 49 | | 53 | 53 | 54 | | 59 | 63 | 66 | 65 | 66 | 65 | | 65 | 60 | 59 | 56 | 61 | | 60.7 |
| THOMASV[illegible] 5 | MAX | 83 | 89 | 91 | 85 | 84 | 87 | 91 | 90 | 93 | 93 | 92 | 82 | 86 | 87 | 85 | 87 | 87 | 92 | 94 | 93 | 96 | 94 | 94 | 88 | 92 | 81 | 85 | 87 | 90 | 85 | | 88.8 |
| | MIN | 67 | 66 | 68 | 67 | 62 | 68 | 70 | 70 | 70 | 68 | 61 | 56 | 57 | 57 | 61 | 60 | 63 | 65 | 65 | 66 | 67 | 67 | 68 | 69 | 68 | 61 | 64 | 64 | 67 | 69 | | 65.0 |
| TROY | MAX | 86 | 90 | 87 | 85 | 85 | 88 | 90 | 91 | 88 | 91 | 84 | 85 | 86 | 84 | 83 | 84 | 90 | 92 | 94 | 95 | 91 | 90 | 87 | 86 | 82 | 78 | 84 | 88 | 88 | 92 | | 87.5 |
| | MIN | 65 | 66 | 68 | 68 | 61 | 68 | 69 | 71 | 67 | 67 | 64 | 58 | 68 | 61 | 65 | 57 | 61 | 66 | 69 | 70 | 67 | 63 | 62 | 68 | 67 | 65 | 64 | 66 | 64 | 68 | | 65.4 |
| WHATLEY | MAX | 88 | 90 | 89 | 89 | 90 | 91 | 90 | 94 | 94 | 93 | 89 | 89 | 86 | 86 | 85 | 86 | 94 | 94 | 95 | 100 | 99 | 94 | 94 | 94 | 95 | 93 | 94 | 93 | 86 | 89 | | 91.4 |
| | MIN | 66 | 63 | 62 | 61 | 61 | 61 | 62 | 67 | 70 | 70 | 60 | 59 | 59 | 57 | 61 | 60 | 61 | 62 | 63 | 65 | 62 | 64 | 63 | 66 | 60 | 62 | 60 | 60 | 63 | 66 | | 62.5 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] OA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 88 | 91 | 90 | 87 | 91 | 90 | 91 | 95 | 95 | 92 | 92 | 86 | 87 | 86 | 87 | 89 | 92 | 94 | 96 | 96 | 93 | 93 | 92 | 94 | 92 | 88 | 88 | 91 | 88 | 95 | | 91.0 |
| | MIN | 67 | [illegible] | 71 | 68 | 68 | 71 | 73 | 68 | 72 | 70 | 63 | 55 | 55 | 64 | 66 | 62 | 67 | 69 | 67 | 66 | 66 | 70 | 73 | 71 | 67 | 61 | 66 | 66 | 67 | 70 | | 67.0 |
| [illegible]DEN | MAX | 87 | 88 | 88 | 86 | 87 | 88 | 89 | 91 | 88 | 90 | 85 | 85 | 85 | 85 | 85 | 84 | 87 | 88 | 91 | 91 | 91 | 89 | 89 | 90 | 88 | 87 | 85 | 87 | 88 | 91 | | 87.8 |
| | MIN | 68 | 67 | 76 | 70 | 72 | 71 | 70 | 68 | 73 | 69 | 68 | 60 | 58 | 61 | 67 | 64 | 69 | 72 | 66 | 65 | 66 | 70 | 77 | 72 | 70 | 64 | 70 | 66 | 66 | 74 | | 68.3 |
| [illegible] ISLAND 2 | MAX | 87 | 86 | 86 | 86 | 85 | 85 | 86 | 88 | 88 | 85 | 88 | 79 | 84 | 85 | 84 | 83 | 81 | 86 | 86 | 88 | 89 | 90 | 90 | 88 | 88 | 84 | 85 | 86 | 87 | 86 | | 86.0 |
| | MIN | 75 | 75 | 75 | 72 | 73 | 77 | 79 | 76 | 81 | 76 | 71 | 69 | 55 | 58 | 58 | 65 | 74 | 71 | 74 | 75 | 76 | 70 | 74 | 79 | 70 | 71 | 72 | 73 | 74 | 80 | | 72.3 |
| FAIRHOPE 2 NE | MAX | 86 | 87 | 88 | 88 | 87 | 88 | 89 | 89 | 91 | 91 | 91 | 82 | 87 | 86 | 87 | 87 | 85 | 87 | 89 | 91 | 91 | 90 | 90 | 90 | 90 | 86 | 87 | 86 | 89 | 89 | | 88.1 |
| | MIN | 68 | 70 | 72 | 70 | 69 | 70 | 73 | 68 | 70 | 70 | 59 | 59 | 59 | 60 | 68 | 64 | 67 | 69 | 68 | 67 | 68 | 70 | 72 | 73 | 68 | 64 | 65 | 68 | 68 | 70 | | 67.9 |
| MOBILE WSO AP | MAX | 8 | 90 | 91 | 88 | 89 | 90 | 92 | 93 | 91 | 91 | 83 | 87 | 87 | 86 | 87 | 88 | 91 | 94 | 95 | 95 | 92 | 92 | 92 | 93 | 86 | 87 | 87 | 88 | 89 | 95 | | 89.9 |
| | MIN | 71 | 70 | 72 | 71 | 70 | 73 | 74 | 70 | 75 | 74 | 67 | 62 | 61 | 64 | 68 | 66 | 70 | 70 | 67 | 69 | 69 | 71 | 74 | 70 | 68 | 64 | 69 | 71 | 70 | 74 | | 69.5 |
| ROBERTSDALE | MAX | 87 | 86 | 89 | 88 | 87 | 88 | 88 | 89 | 94 | 91 | 91 | 83 | 87 | 87 | 88 | 88 | 86 | 89 | 91 | 94 | 94 | 91 | 90 | 89 | 90 | 85 | 88 | 86 | 88 | 88 | | 88.7 |
| | MIN | 70 | 70 | 70 | 71 | 69 | 70 | 72 | 67 | 67 | 70 | 71 | 60 | 59 | 58 | 68 | 65 | 65 | 68 | 68 | 68 | 68 | 70 | 73 | 73 | 70 | 66 | 66 | 69 | 69 | 69 | | 68.0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES



| STATION | DEPTH | TIME | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MONTHLY MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 75 | 88 | 97 | 93 | 93 | 96 | 100 | 100 | 100 | 101 | 106 | 101 | 101 | 100 | 95 | 96 | 101 | 100 | 100 | 107 | 104 | 90 | 101 | 102 | 88 | 87 | 85 | 85 | 92 | 94 | | |
| | | MIN | 70 | 69 | 72 | 69 | 70 | 71 | 74 | 76 | 72 | 71 | 73 | 69 | 70 | 70 | 72 | 66 | 69 | 72 | 77 | 79 | 75 | 74 | 75 | 75 | 73 | 74 | 77 | 74 | 73 | 73 | | 72.0 |
| | 4 | MAX | 75 | 85 | 92 | 87 | 88 | 91 | 92 | 90 | 96 | 95 | 99 | 97 | 95 | 93 | 90 | 92 | 94 | 95 | 99 | 101 | 98 | 88 | 96 | 97 | 94 | 84 | 93 | 88 | 91 | 94 | | |
| | | MIN | 72 | 71 | 73 | 72 | 74 | 71 | 77 | 78 | 75 | 75 | 76 | 74 | 74 | 75 | 75 | 71 | 72 | 74 | 78 | 81 | 80 | 78 | 76 | 78 | 75 | 74 | 74 | 74 | 76 | 76 | | 74.9 |
| | 8 | MAX | 73 | 80 | 85 | 81 | 83 | 85 | 87 | 87 | 89 | 89 | 92 | 90 | 90 | 87 | 86 | 87 | 88 | 89 | 92 | 94 | 92 | 85 | 91 | 90 | 88 | 79 | 87 | 84 | 87 | 88 | | |
| | | MIN | 71 | 70 | 73 | 73 | 74 | 72 | 77 | 78 | 77 | 77 | 77 | 76 | 75 | 76 | 76 | 74 | 74 | 76 | 78 | 81 | 82 | 79 | 77 | 80 | 77 | 74 | 77 | 76 | 77 | 77 | | 86.6 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 82 | 89 | 90 | 88 | 82 | 95 | 94 | 95 | 100 | 90 | 102 | 98 | 97 | 98 | 94 | 90 | 94 | 98 | 99 | 102 | 104 | 100 | 102 | 94 | 94 | 84 | 91 | 92 | 94 | 94 | | |
| | | MIN | 72 | 72 | 73 | 74 | 71 | 71 | 75 | 75 | 75 | 61 | 78 | 73 | 72 | 72 | 74 | 76 | 75 | 76 | 77 | 77 | 79 | 82 | 77 | 75 | 75 | 73 | 74 | 74 | 74 | 74 | | 74.1 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 86 | 90 | 93 | 90 | 92 | 91 | 91 | 97 | 94 | 97 | 95 | 94 | 96 | 97 | 90 | 90 | 94 | 92 | 95 | 95 | 92 | 87 | 87 | 86 | 89 | 85 | 88 | 86 | 84 | 84 | | |
| | | MIN | 74 | 74 | 77 | 79 | 78 | 76 | 80 | 81 | 81 | 81 | 82 | 78 | 78 | 77 | 78 | 77 | 77 | 78 | 80 | 83 | 78 | 77 | 76 | 76 | 77 | 76 | 75 | 75 | 76 | 76 | | |
| MARION JCT 2NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 80 | 84 | 86 | 83 | 83 | 87 | 88 | 85 | 89 | 92 | 93 | 84 | 87 | 88 | 86 | 88 | 89 | 97 | 91 | 92 | 95 | 90 | 93 | 85 | 86 | 79 | 77 | 87 | 89 | 87 | | 87.2 |
| | | MIN | 74 | 74 | 75 | 76 | 74 | 73 | 78 | 78 | 78 | 80 | 77 | 72 | 71 | 73 | 75 | 75 | 75 | 76 | 78 | 78 | 80 | 82 | 80 | 77 | 77 | 74 | 73 | 72 | 74 | 74 | | 75.5 |
| PITTSVIEW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 83 | | - | 91 | 89 | | 88 | 90 | 91 | 93 | 94 | 94 | 90 | | 90 | 85 | 89 | | 93 | 93 | 94 | 85 | 91 | 90 | | 87 | 86 | 87 | 88 | 92 | | 89.5 |
| | | MIN | 73 | | | 72 | 73 | | 71 | 75 | 77 | 77 | 78 | 77 | 75 | | 74 | 75 | 76 | | 77 | 78 | 79 | 76 | 76 | 78 | | 75 | 73 | 74 | 74 | 78 | | 75.5 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 78 | 83 | 86 | 79 | 83 | 85 | 85 | 87 | 85 | 87 | 90 | 85 | 86 | 87 | 86 | 84 | 85 | 87 | 90 | 91 | 88 | 83 | 89 | 86 | 80 | 74 | 77 | 87 | 88 | 91 | | 84.8 |
| | | MIN | 69 | 71 | 72 | 69 | 68 | 72 | 76 | 75 | 72 | 74 | 70 | 68 | 68 | 70 | 71 | 71 | 72 | 72 | 74 | 76 | 76 | 74 | 74 | 75 | 70 | 69 | 68 | 69 | 74 | 72 | | 71.4 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 86 | 89 | 88 | 81 | 88 | 85 | 89 | 95 | 96 | 96 | 94 | 95 | 94 | 91 | 91 | 95 | 95 | 98 | 97 | 99 | 87 | 96 | 91 | 86 | 76 | 77 | 85 | 90 | 88 | 93 | | 90.4 |
| | | MIN | 71 | 74 | 71 | 71 | 70 | 75 | 74 | 75 | 71 | 76 | 72 | 69 | 71 | 71 | 74 | 74 | 75 | 76 | 76 | 73 | 76 | 74 | 76 | 75 | 72 | 70 | 68 | 70 | 71 | 69 | | 72.8 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 79 | 85 | 84 | 82 | 80 | 84 | 84 | 85 | 91 | 91 | 91 | 85 | 88 | 91 | 88 | 88 | 89 | 90 | 91 | 93 | 92 | 85 | 92 | 94 | 92 | 80 | 88 | 89 | 94 | 88 | | 87.6 |
| | | MIN | 71 | 74 | 79 | 72 | 70 | 79 | 75 | 76 | 79 | 79 | 71 | 70 | 72 | 74 | 74 | 73 | 75 | 76 | 76 | 79 | 80 | 76 | 80 | 79 | 79 | 74 | 76 | 76 | 79 | 79 | | 75.4 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
JUNE 1979

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .18 | .21 | .24 | .42 | .17 | .10 | .21 | .18 | .24 | .26 | .43 | .17 | .29 | .32 | .14 | .22 | .47 | .21 | | .21 | .09 | .30 | .31 | .26 | .16 | .21 | .26 | .41 | .19 | .37 | 7.53B |
| | WIND | 38 | 44 | 68 | 75 | 24 | 31 | 52 | 65 | 41 | 174 | 53 | 41 | 54 | 55 | 38 | 56 | 83 | 34 | | 43 | 81 | 46 | 45 | 83 | 125 | 73 | 58 | 41 | 44 | 76 | 1763 |
| | MAX | 94 | 94 | 88 | 88 | 95 | 83 | 96 | 99 | 94 | 96 | 82 | 88 | 92 | 94 | 89 | 90 | 90 | - | | 90 | 83 | 92 | 88 | 90 | 80 | 83 | 91 | 84 | 88 | 88 | 89.6 |
| | MIN | 64 | 69 | 67 | 61 | 63 | 64 | 64 | 69 | 66 | 65 | 62 | 54 | 61 | 62 | 60 | 60 | 64 | - | | 64 | 68 | 66 | 70 | 65 | 49 | 64 | 60 | 67 | 68 | 68 | 63.1 |
| • • • UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .16 | .20 | .44 | .19 | .16 | .15 | .19 | .25 | .20 | .27 | .31 | .28 | .24 | .40 | .32 | .29 | .23 | .28 | .27 | .26 | .37 | .11 | .27 | .18 | .22 | .14 | .19 | .26 | .23 | .24 | 7.11 |
| | MAX | 87 | 94 | 92 | 88 | 85 | 83 | 88 | 90 | 98 | 96 | 84 | 85 | 87 | 92 | 88 | 86 | 90 | 90 | 93 | 96 | 92 | 83 | 95 | 90 | 71 | 71 | 88 | 89 | 91 | 89 | 88.9 |
| | MIN | 66 | 71 | 69 | 69 | 62 | 64 | 68 | 72 | 72 | 74 | 58 | 56 | 55 | 60 | 60 | 60 | 65 | 65 | 67 | 67 | 68 | 67 | 67 | 70 | 65 | 60 | 60 | 64 | 64 | 68 | 64.9 |
| • • • PIEDMONT PLATEAU 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .11 | .11 | .27 | .17 | .23 | .21 | .19 | .20 | .25 | .28 | .30 | .40 | .36 | .35 | .36 | .33 | .27 | .31 | .34 | .34 | .31 | .14 | .26 | .28 | .20 | .20 | .14 | .27 | .27 | .25 | 7.74 |
| | WIND | | | | | | 19 | 35 | 57 | 33 | 49 | 90 | 48 | 49 | 86 | 73 | 38 | 45 | 40 | 30 | 59 | 39 | 34 | 42 | 47 | 63 | 55 | 41 | 24 | 40 | | 1420B |
| | MAX | 91 | 88 | 93 | 86 | 87 | 88 | 90 | 92 | 91 | 92 | 93 | 86 | 85 | 85 | 82 | 83 | 86 | 88 | 93 | 95 | 93 | 85 | 90 | 90 | 88 | 85 | 77 | 85 | 86 | 85 | 87.4 |
| | MIN | 72 | 69 | 71 | 68 | 65 | 66 | 70 | 72 | 70 | 69 | 66 | 55 | 57 | 61 | 62 | 59 | 61 | 66 | 70 | 70 | 68 | 67 | 69 | 70 | 69 | 63 | 62 | 62 | 66 | 68 | 66.1 |
| MARTIN DAM | EVAP | .09 | .09 | .23 | .17 | .13 | .15 | .23 | .13 | .16 | .13 | .38 | .47 | .27 | .16 | .33 | .21 | .21 | .23 | .22 | .25 | .20 | .13 | .23 | .11 | .18 | .07 | .19 | .14 | .15 | .23 | 5.82 |
| | WIND | 26 | 17 | 41 | 18 | 35 | 20 | 16 | 26 | 24 | 72 | 114 | 47 | 22 | 38 | 38 | 25 | 21 | 21 | 21 | 24 | 44 | 25 | 28 | 23 | 32 | 49 | 24 | 20 | 20 | 21 | 923 |
| • • • PRAIRIE 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUSKEGEE EXP STA 2NW | EVAP | .22 | .18 | .32 | .14 | .13 | .10 | .39 | .15 | .17 | .14 | .19 | .15 | .35 | .21 | .62 | .30 | .25 | .26 | .30 | .28 | .29 | .20 | .27 | .11 | .20 | .15 | .20 | .26 | .16 | .13 | 6.82 |
| | WIND | 40 | 16 | 31 | 44 | 26 | 21 | 33 | 30 | 17 | 45 | 70 | 104 | 43 | 24 | 63 | 60 | 22 | 34 | 32 | 24 | 31 | 41 | 36 | 40 | 61 | 70 | 54 | 38 | 16 | 53 | 1209 |
| | MAX | 95 | 97 | 98 | 88 | 83 | 96 | 100 | 97 | 102 | 100 | 100 | 90 | 93 | 99 | 89 | 93 | 98 | 98 | 101 | 101 | 100 | 87 | 100 | 98 | 95 | 78 | 89 | 96 | 93 | 92 | 94.2 |
| | MIN | 60 | 71 | 70 | 71 | 67 | 68 | 72 | 64 | 75 | 70 | 61 | 58 | 62 | 59 | 59 | 66 | 65 | 68 | 69 | 69 | 70 | 70 | 70 | 71 | 68 | 65 | 66 | 69 | 69 | 69 | 67.7 |
| • • • COASTAL PLAIN 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .11 | .22 | .25 | .21 | .26 | .26 | .19 | .25 | .23 | .09 | .24 | .38 | .31 | .49 | .19 | .26 | .30 | .34 | .30 | .26 | .23 | .07 | .14 | .18 | .33 | .21 | .09 | .20 | .24 | .24 | 7.17 |
| | MIN | 69 | 68 | 72 | 70 | 69 | 69 | 72 | 73 | 70 | 70 | 70 | 67 | 59 | 62 | 63 | 65 | 61 | 65 | 69 | 70 | 68 | 69 | 70 | 71 | 70 | 70 | 68 | 68 | 69 | 69 | 67.5 |
| • • • DUNE 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .31 | .23 | .25 | .23 | .25 | .22 | .25 | .20 | .28 | .24 | .26 | - | .29 | .19 | .29 | .30 | .24 | .26 | .29 | .28 | .29 | .24 | .23 | .22 | .29 | - | .25 | .22 | .22 | .17 | 7.56B |
| | WIND | 29 | 14 | 32 | 42 | 21 | 17 | 22 | 15 | 11 | 22 | 44 | 48 | 33 | 41 | 18 | 19 | 27 | 26 | 20 | 17 | 21 | 14 | 19 | 13 | 29 | 28 | 34 | 19 | 14 | 20 | 703 |
| | MAX | 97 | 97 | 98 | 89 | 99 | 103 | 103 | 100 | 102 | 100 | 98 | 91 | 94 | 95 | 91 | 93 | 95 | 100 | 100 | 100 | 101 | 99 | 100 | 103 | 103 | 96 | 96 | 97 | 96 | 98 | 98.2 |
| | MIN | 72 | 72 | 73 | 71 | 72 | 71 | 69 | 73 | 71 | 73 | 71 | 59 | 58 | 63 | 65 | 66 | 68 | 73 | 73 | 72 | 71 | 71 | 72 | 75 | 69 | 68 | 67 | 70 | 68 | 77 | 70.1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLE | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL SEE NOTE | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GOOSEY |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | [illegible] | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 242 | 8A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | [illegible] |
| ARLEY 3 S | 0338 | 03 | WINSTON | | 34 04 | 87 13 | 560 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND | 0369 | 05 | CLAY | | 33 17 | 85 51 | 1080 | 6A | 6A | | H | [illegible] |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 58 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | [illegible] | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 180 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 27 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BERRY | 0748 | 03 | FAYETTE | | 33 40 | 87 36 | 452 | | | | | CLOSED 3/31/79 |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | [illegible] | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 55 | 744 | MID | MID | | HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | H | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 03 | 160 | 7A | 7A | | | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 5P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | [illegible] |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1600 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 560 | 7A | 7A | | H | MARION W EBERLING |
| CLAYTON | 1705 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1811 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DELEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| COBA | 2079 | 06 | SUMTER | | 32 26 | 88 13 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 540 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 34 | 230 | 7A | 7A | | H | R N HEREFORD |
| DELTA | 2235 | 05 | CLAY | | 33 26 | 85 42 | 1030 | | 7A | | | [illegible] |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 5A | 5A | 5A | H | [illegible] |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 57 | 299 | 7A | 7A | | H | GEORGE E WINGHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 54 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M LENNARD |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | | 31 27 | 87 23 | 400 | 7A | 7A | | H | INACTIVE |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 5P | 5P | | H | [illegible] |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | [illegible] |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 1100 | | 6A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 140 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 5P | | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | [illegible] |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 170 | 5P | 5P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 195 | 7A | 7A | | H | MICHAEL L FINDLEY |

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# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL SEE NOTES | |
| [illegible] | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| [illegible] TVA | 3578 | 02 | MARSHALL | | 34 22 | 86 17 | 605 | | | C | | TVA-765 |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3845 | 04 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| [illegible] | 3855 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | C | | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| [illegible] | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4004 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | MID | C HJ | NATL WEATHER SERVICE |
| [illegible] | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| [illegible] | 4219 | 04 | CALHOUN | | 33 49 | 85 47 | 690 | | 7A | | C | CLOSED 4/30/79 |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| [illegible] | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5113 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 [illegible] | 87 13 | 280 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| [illegible] | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 6P | 6P | 6P | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W O (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| [illegible] | 5397 | 04 | BULLOCK | | 32 04 | 85 31 | 495 | | | C | | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 54 | 601 | | 8A | | | KATHY A HARWICK |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP | 5563 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEW MARKET 2 | 5867 | 01 | MADISON | | 34 55 | 86 27 | 725 | 5P | 5P | | H | CLOSED 4/30/79 |
| NEWTON | 5911 | 07 | DALE | | 31 [illegible] | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| [illegible] | 6134 | 03 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| [illegible] | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6274 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | C | | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 4[illegible] | 768 | | 7A | | | GEORGE T POSEY |
| [illegible] | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 145 | | | C | | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| [illegible] | 6436 | 07 | WILCOX | | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 04 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | FRANK TURNER |
| PLANTERSVILLE 2 SSE | 6524 | 03 | [illegible] | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | RADIO STATION WRMG |
| [illegible] | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| RIVER FALLS | 6937 | 07 | COVINGTON | | 31 22 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | | 31 22 | 86 31 | 190 | | | C | | ALABAMA ELECTRIC COOP |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 09 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7035 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| [illegible] | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 01 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| [illegible] | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 5P | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| [illegible] | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GAITES |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

1979

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTE) | |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | [illegible] | | [illegible] | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 06 | ELMORE | | 32 32 | 85 54 | 288 | | [illegible] | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | [illegible] | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | [illegible] | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | [illegible] | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | [illegible] | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | [illegible] | | [illegible] | JERRY COPE |
| UNIONTOWN | 8446 | 05 | PERRY | | 32 27 | 87 31 | [illegible] | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 07 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | [illegible] | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | [illegible] | [illegible] | 7A | | [illegible] | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | [illegible] |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | [illegible] | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 03 | JEFFERSON | | 33 51 | 86 57 | [illegible] | | 7A | | | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 03 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | [illegible] | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | [illegible] | [illegible] | 7A | | [illegible] | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | [illegible] | 7A | [illegible] | [illegible] | ROBERT A MOORE JR |
| CLOSED STATIONS | | | | | | | | | | | | |
| BERRY | 0748 | 03 | FAYETTE | | 33 40 | 87 36 | 452 | | | | | CLOSED 3/31/79 |
| DELTA | 2235 | 05 | CLAY | | 33 26 | [illegible] | 1030 | | [illegible] | | | CLOSED 4/30/79 |
| JACKSONVILLE | 4209 | 04 | CALHOUN | | 33 49 | 85 47 | [illegible] | | 7A | | | CLOSED 4/30/79 |
| NEW MARKET 2 | 5867 | 01 | MADISON | | 34 55 | 86 27 | 725 | [illegible] | [illegible] | | [illegible] | CLOSED 4/30/79 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# LATE REPORTS

## MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA

| Station | Temperature | | | | | | | | | No. of Days | | | | Precipitation | | | | | | | No. of Days | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Max. | | Min. | | | | | | Snow Sleet | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| * * * OCTOBER 1978 | | | | | | | | | | | | | | | | | | | | | | | |
| SCOTTSBORO | 76.0 | 40.1 | 58.1 | - 3.3 | 85 | 24+ | 29 | 21 | 219 | 0 | 0 | 6 | 0 | 1.53 | - 1.18 | .98 | 1 | .0 | 0 | | 2 | 2 | 0 |
| * * * JANUARY 1979 | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 53.5 | | M | | 76 | 1 | | | | 0 | 1 | | | 8.28 | 3.71 | 1.95 | 21 | .0 | 0 | | 10 | 6 | 2 |

See Reference Notes Following Station Index

# LATE REPORTS
# DAILY PRECIPITATION

| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCTOBER 1978 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCOTTSBORO | 1.53 | .98 | | | | | | | | | | | | | .55 | | | | | | | | | | | | | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JANUARY 1979 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 8.28 | | 1.83 | | | | | .96 | .16 | | | | .48 | .20 | .01 | | | | .01 | | .35 | 1.94 | | | .89 | | | .71 | | | .22 | | .72 |

# LATE REPORTS
# DAILY TEMPERATURES



| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCTOBER 1978 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCOTTSBORO | MAX | 78 | 78 | 82 | 82 | 79 | 81 | 69 | 68 | 69 | 71 | 76 | 81 | 85 | 84 | 58 | 67 | 67 | 68 | 71 | 76 | 77 | 82 | 79 | 85 | 73 | 80 | 80 | 73 | 79 | 81 | 79 | 76.0 |
| | MIN | 58 | 49 | 52 | 52 | 40 | 40 | 37 | 35 | 34 | 38 | 46 | 52 | 52 | 45 | 32 | 33 | 32 | 30 | 30 | 30 | 29 | 39 | 40 | 41 | 38 | 40 | 41 | 39 | 39 | 40 | 39 | 40.1 |
| * * * | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JANUARY 1979 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 76 | 74 | 32 | 37 | 46 | 60 | 64 | 64 | 42 | 46 | 54 | 58 | 53 | 56 | 38 | 51 | 60 | 71 | 66 | 66 | 68 | 43 | 52 | 51 | 45 | 39 | 48 | 55 | 45 | 44 | 53 | 53.5 |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# LATE REPORTS
# DAILY SOIL TEMPERATURES

ALABAMA

| Station | Depth | Time | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • FEBRUARY 1979 SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 36 | 34 | 33 | 36 | 45 | 37 | 34 | 36 | 44 | 41 | 39 | 44 | 41 | 48 | 50 | 60 | 51 | 43 | 37 | 36 | 40 | 49 | 53 | 58 | 58 | 55 | 41 | 53 | | | | 44.0 |
| | | MIN | 34 | 33 | 33 | 33 | 35 | 34 | 34 | 34 | 34 | 33 | 33 | 35 | 35 | 36 | 40 | 48 | 40 | 36 | 36 | 35 | 35 | 39 | 46 | 53 | 55 | 40 | 37 | 37 | | | | 37.6 |

## CORRECTIONS

| DATE | TABLE | DIVISION | STATION | CORRECTION |
|---|---|---|---|---|
| March 1977 | Daily Precipitation | Coastal Plain 07 | Abbeville 1 NNW | [illegible] |
| September 1977 | Daily Precipitation | Coastal Plain 07 | Abbeville 1 NNW | Total, missing. Amount on 18th, missing. |
| Annual 1977 | Total Precipitation and Departures From Normal | [illegible] | Abbeville 1 NNW | March, E8.12. September, E5.51. Annual, E51.8 |
| January 1979 | All Tables | Eastern Valley 04 | [illegible] | Should be in Division 2, Appalachian Mountains. |
| January 1979 | Daily Precipitation | Coastal Plain 07 | Pine Apple | Total, 5.83. Amount on 31st, .30. |
| May 1979 | Monthly Summarized Station and Divisional Data | Gulf 08 | [illegible] | Greatest depth of snow on ground, 0. |
| May 1979 | Snowfall and Snow on Ground | Gulf 08 | Robertsdale | Snow on ground 30th and 31st, 0. |

# REFERENCE NOTES



Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope |
|---|---|---|---|
| Auburn Agronomy Farm | : Chesterfield sandy loam | Bare | 0-2% |
| Brewton 3 ENE | : Smithdale fine sandy loam | Bare | 0-2% |
| Headland | : Dothan sandy loam | Bare | Unknown |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-5% |
| Pittsview | : Izagara fine sandy loam | Bare | Unknown |
| Sand Mountain Substation AU | : Hartsells fine sandy loam | Bare | 0-2% |
| Thorsby Exp. Station | : Fine loam | Bare | 0-2% |
| Winfield 2 SW | : Ora fine sandy loam | Bare | 2-6% |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ¦ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

: DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAHOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE

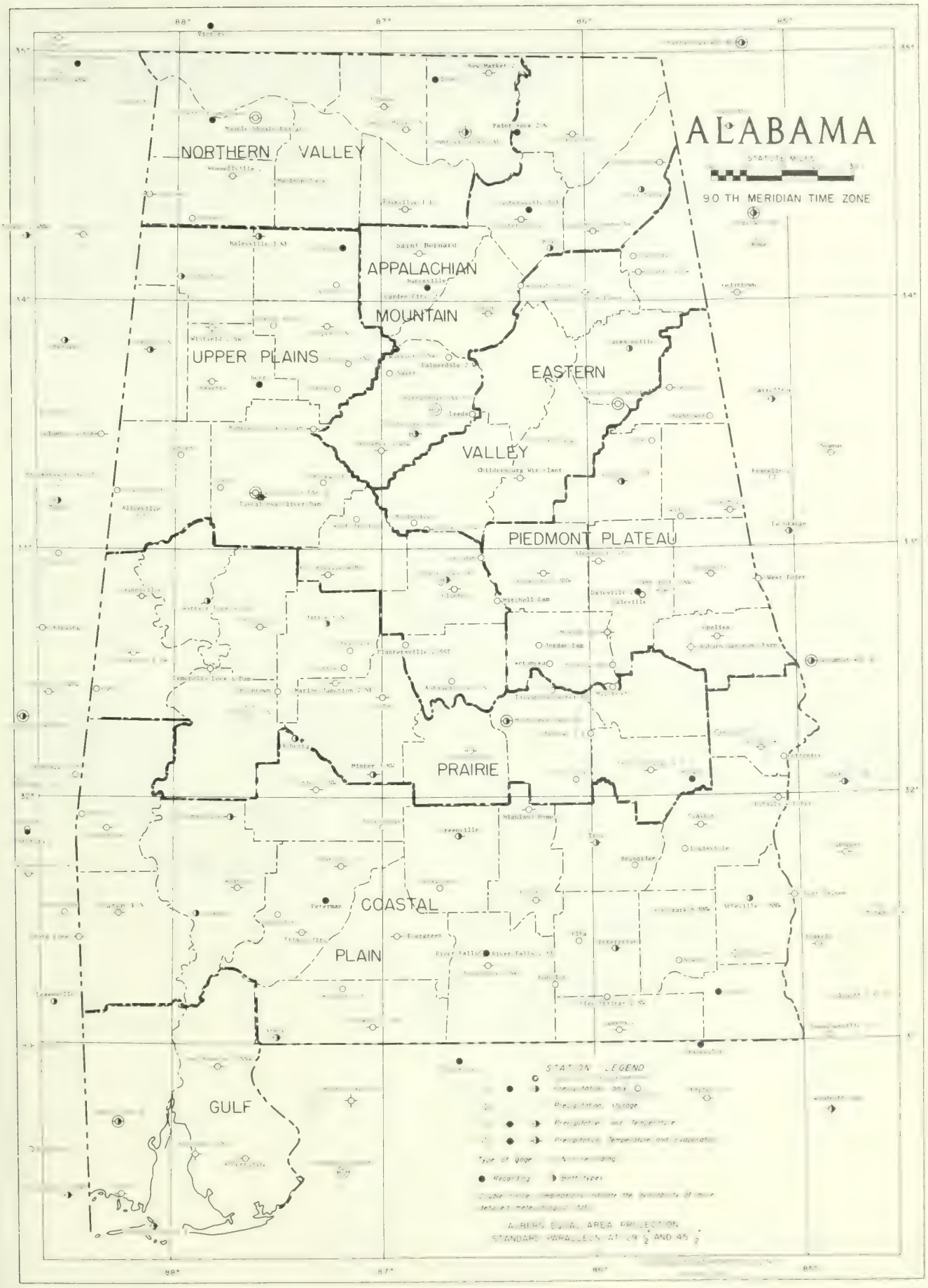
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.

USCOMM-NOAA-ASHEVILLE, N.C. 1979-920


ALABAMA
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
STATION LEGEND
ALBERS E. A. AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C 28801

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF COMMERCE
210




THIRD CLASS

BULK RATE

JULY 1979 VOLUME 85 NUMBER 7

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | 2 STATIONS | 103 | DATE [illegible] |
| LOWEST TEMPERATURE: | SCOTTSBORO | [illegible] | DATE [illegible] |
| GREATEST TOTAL PRECIPITATION: | DADEVILLE | 13.94 | |
| LEAST TOTAL PRECIPITATION: | HIGHTOWER | 2.73 | |
| GREATEST 1 DAY PRECIPITATION: | THOMASVILLE | 4.22 | DATE [illegible] |

### SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES PERCENT (STANDARD OF TIME: CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE SKY COVER (TENTHS) SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.49 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | | | | | | | | | | | 1 | 5 | 8 | 5 | 1 | 0 | 20 | 53 | |
| BIRMINGHAM FAA AP | 15 | 1.5 | 6.4 | - | | - | 86 | 89 | 71 | 76 | 3 | 5 | 4 | 4 | 2 | 1 | 19 | - | - |
| HUNTSVILLE WSO AP | 14 | 2.8 | 8.3 | 28++ | 11 | 11 | 86 | 87 | 66 | 70 | 3 | 5 | 4 | 2 | 1 | 1 | 16 | - | 7.8 |
| MOBILE WSO AP | 17 | 2.6 | 7.2 | 28++ | 22 | 11 | 89 | 91 | 68 | 75 | 4 | 4 | 7 | 3 | 4 | 0 | 22 | | 7.5 |
| MONTGOMERY WSO AP | 17 | 1.3 | [illegible] | 30 | E | 17 | 83 | 86 | 61 | 68 | 3 | 5 | 8 | 3 | 1 | 0 | 20 | 42 | 7.6 |

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NOV 26 1979
SCI., TECH & AGR. DIV.

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
JULY 1979

| STATION | TEMPERATURE | | | | | | | | | | | | PRECIPITATION | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NO. OF DAYS | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 87.2 | M | M | | 95 | 19• | 58 | 1 | | 11 | 0 | 0 | 0 | 3.36 | | 2.36 | 21 | .0 | 0 | | 4 | 2 | 1 |
| BELLE MINA 2 N | 86.4 | 68.2 | 77.3 | | 94 | 18• | 58 | 1 | 0 | 9 | 0 | 0 | 0 | 6.25 | | 3.99 | 22 | .0 | 0 | | 7 | 3 | 1 |
| FALKVILLE 1 E | 87.3 | 66.9 | 77.1 | | 95 | 5• | 55 | 1 | 0 | 12 | 0 | 0 | 0 | 5.61 | | 1.75 | 7 | .0 | 0 | | 7 | 4 | 2 |
| HUNTSVILLE WSO AP | 85.7 | 69.7 | 77.7 | - 1.8 | 96 | 3 | 60 | 1 | 0 | 8 | 0 | 0 | 0 | 6.49 | 1.61 | 3.02 | 21 | .0 | 0 | | 8 | 4 | 2 |
| MOULTON 2 | 87.5 | 70.0 | 78.8 | | 96 | 4 | 64 | 1 | 0 | 12 | 0 | 0 | 0 | 5.81 | | 2.28 | 21 | .0 | 0 | | 11 | 2 | 2 |
| MUSCLE SHOALS FAA AP | 86.0 | 70.2 | 78.1 | - 2.0 | 95 | 4 | 62 | 1 | 0 | 9 | 0 | 0 | 0 | 8.90 | 4.79 | 1.92 | 9 | .0 | 0 | | 11 | 5 | 4 |
| RED BAY | | | | | | | | | | | | | | | | | | | | | | |
| RUSSELLVILLE 2 | 87.0M | 67.3M | 77.2M | | 94 | 5• | 55 | 1 | 0 | 11 | 0 | 0 | 0 | 4.86 | | 1.44 | 9 | .0 | 0 | | | 2 | 2 |
| DIVISION | | | 77.7 | - 1.6 | | | | | | | | | | 5.90 | 1.57 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 89.9 | 69.5 | 79.7 | | 99 | 5 | 65 | 2• | 0 | 16 | 0 | 0 | 0 | 5.88 | .52 | 1.16 | 9 | .0 | 0 | | 13 | 4 | 1 |
| BIRMINGHAM WSFO R | 88.0 | 70.7 | 79.4 | - 1.7 | 98 | 5 | 60 | 1 | 0 | 14 | 0 | 0 | 0 | 6.29 | 1.18 | 1.09 | 9 | .0 | 0 | | 14 | 6 | 1 |
| BIRMINGHAM FAA AP R | 88.0 | 71.7 | 79.9 | .0 | 99 | 5 | 57 | 1 | 0 | 13 | 0 | 0 | 0 | 9.98 | 4.76 | 3.01 | 10 | .0 | 0 | | 11 | 7 | 3 |
| GUNTERSVILLE | 88.9 | 68.3 | 78.6 | | 96 | 18• | 58 | 1 | 0 | 14 | 0 | 0 | 0 | 4.10 | | 1.73 | 21 | .0 | 0 | | 10 | 2 | 1 |
| ONEONTA | 86.3 | 67.9 | 77.1 | - 1.3 | 95 | 6 | 57 | 2• | 0 | 12 | 0 | 0 | 0 | 4.26 | - .46 | 1.11 | 25 | .0 | 0 | | 8 | 4 | 1 |
| SAINT BERNARD | 87.7 | 66.4 | 77.1 | - 1.2 | 93 | 17• | 61 | 2 | 0 | 15 | 0 | 0 | 0 | 5.60 | 1.13 | 1.29 | 21 | .0 | 0 | | 10 | 6 | 1 |
| SAND MT SUBSTA AU | 82.9 | 66.6 | 74.8 | | 92 | 18 | 57 | 1 | 0 | 6 | 0 | 0 | 0 | 5.36 | | 1.69 | 22 | .0 | 0 | | 8 | 3 | 2 |
| SCOTTSBORO | 86.2M | 66.3 | 76.3M | - 2.3 | 100 | 4 | 52 | 2 | 0 | 5 | 0 | 0 | 0 | 5.39 | .24 | 1.60 | 21 | .0 | 0 | | 10 | 3 | 2 |
| VALLEY HEAD | 82.7 | 64.7 | 73.7 | - 3.1 | 92 | 4 | 53 | 1 | 0 | 6 | 0 | 0 | 0 | 9.85 | 4.96 | 2.40 | 22 | .0 | 0 | | 13 | 6 | 2 |
| DIVISION | | | 77.4 | - 1.1 | | | | | | | | | | 6.30 | 1.53 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 90.0 | 70.7 | 80.4 | | 101 | 6 | 59 | 1 | 0 | 17 | 0 | 0 | 0 | 6.83 | 2.25 | 3.48 | 20 | .0 | 0 | | 12 | 2 | 1 |
| BANKHEAD LOCK AND DAM | 88.9 | 71.0 | 80.0 | | 98 | 4 | 66 | 1 | 0 | 15 | 0 | 0 | 0 | 6.90 | 2.45 | 1.40 | 21 | .0 | 0 | | 11 | 5 | 2 |
| CENTREVILLE WSMO | 88.1 | 69.4 | 78.8 | | 96 | 6 | 62 | 1 | 0 | 13 | 0 | 0 | 0 | 9.51 | | 2.73 | 7 | .0 | 0 | | 12 | 5 | 2 |
| CLANTON | 88.6 | 69.0 | 78.8 | - 1.2 | 96 | 6 | 57 | 1 | 0 | 14 | 0 | 0 | 0 | 10.08 | 4.91 | 2.60 | 20 | .0 | 0 | | 14 | 8 | 3 |
| FAYETTE | 90.4M | 69.0M | 79.7M | .1 | 101 | 6 | 58 | 1 | 0 | | 0 | 0 | 0 | 7.35 | 2.36 | 2.19 | 21 | .0 | 0 | | 10 | 6 | 2 |
| HALEYVILLE 2 ENE | 86.1 | 69.0 | 77.6 | - .6 | 94 | 5• | 63 | 1 | 0 | 11 | 0 | 0 | 0 | 9.38 | 4.42 | 3.00 | 21 | .0 | 0 | | 12 | 5 | 3 |
| HAMILTON 3 S | 89.0 | 67.3 | 78.2 | | 98 | 6• | 54 | 2• | 0 | 15 | 0 | 0 | 0 | 4.51 | | 1.18 | 9 | .0 | 0 | | 8 | 3 | 2 |
| JASPER 4 N | 88.7 | 68.0 | 78.4 | | 98 | 6 | 55 | 1 | 0 | 18 | 0 | 0 | 0 | 11.26 | | 2.54 | 10 | .0 | 0 | | 13 | 6 | 4 |
| THORSBY EXP STATION | 88.1 | 70.5 | 79.3 | | 96 | 5 | 63 | 1 | 0 | 14 | 0 | 0 | 0 | 8.40 | | 2.15 | 19 | .0 | 0 | | 12 | 6 | 2 |
| TUSCALOOSA FAA AP | 90.8 | 74.9 | 82.9 | 1.7 | 102 | 5 | 63 | 1 | 0 | 18 | 0 | 0 | 0 | 5.37 | .96 | 2.07 | 3 | .0 | 0 | | 8 | 2 | 1 |
| TUSCALOOSA OLIVER DAM | 89.6 | 70.3 | 80.0 | | 99 | 6 | 61 | 2• | 0 | 17 | 0 | 0 | 0 | 5.43 | .83 | 3.08 | 10 | .0 | 0 | | 7 | 2 | 1 |
| VERNON 2 N | 88.5 | 68.4 | 78.5 | | 98 | 6 | 61 | 2 | 0 | 14 | 0 | 0 | 0 | 10.40 | | 2.92 | 9 | .0 | 0 | | 10 | 6 | 4 |
| WINFIELD 2 SW | 87.8 | 67.8 | 77.8 | | 98 | 6 | 56 | 1 | 0 | 12 | 0 | 0 | 0 | 5.97 | 1.23 | 2.49 | 9 | .0 | 0 | | 7 | 4 | 3 |
| DIVISION | | | 79.3 | .7 | | | | | | | | | | 7.80 | 2.97 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 87.9 | 70.1 | 79.0 | | 96 | 4 | 59 | 1 | 0 | 16 | 0 | 0 | 0 | 4.41 | | 1.02 | 25 | .0 | 0 | | 8 | 4 | 1 |
| CALERA 2 SW | M | 69.5 | M | | | | 54 | 2 | | | 0 | 0 | 0 | 10.08 | 4.77 | 2.33 | 3 | .0 | 0 | | 11 | 6 | 4 |
| CENTRE 4 SW | 85.8 | 68.4 | 77.1 | | 96 | 4 | 56 | 1 | 0 | 10 | 0 | 0 | 0 | 5.29 | | 1.11 | 25 | .0 | 0 | | 12 | 3 | 2 |
| CHILDERSBURG WTR PLANT | 89.9 | 69.9 | 79.9 | | 97 | 6• | 57 | 1 | 0 | 18 | 0 | 0 | 0 | 9.04 | 4.95 | 1.90 | 6 | .0 | 0 | | 12 | 6 | 5 |
| GADSDEN STEAM PLANT | 86.0 | 69.4 | 77.7 | - 1.5 | 95 | 5• | 62 | 1 | 0 | 12 | 0 | 0 | 0 | 6.74 | 2.06 | 2.71 | 26 | .0 | 0 | | 8 | 5 | 2 |
| TALLADEGA | 89.1 | 67.5 | 78.4 | .9 | 97 | 5 | 63 | 15• | 0 | 18 | 0 | 0 | 0 | 7.53 | 2.91 | 1.25 | 15 | .0 | 0 | | 13 | 5 | 2 |
| DIVISION | | | 78.4 | - .9 | | | | | | | | | | 7.18 | 2.52 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 88.8 | 69.2 | 79.0 | | 97 | 6 | 60 | 1 | 0 | 15 | 0 | 0 | 0 | 7.26 | 1.96 | 2.05 | 11 | .0 | 0 | | 14 | 6 | 1 |
| AUBURN AGRONOMY FARM | 87.2 | 69.5 | 78.4 | - 1.3 | 100 | 6 | 62 | 1 | 0 | 11 | 0 | 0 | 0 | 7.73 | 2.35 | 1.98 | 18 | .0 | 0 | | 14 | 7 | 1 |
| HEFLIN | 87.1 | 66.8 | 77.0 | | 95 | 6 | 65 | 16• | 0 | 11 | 0 | 0 | 0 | 4.95 | | .93 | 21 | .0 | 0 | | 11 | 5 | 0 |
| LAFAYETTE | 89.5 | 69.2 | 79.4 | | 100 | 5 | 55 | 1 | 0 | 17 | 0 | 0 | 0 | 7.30 | | 1.80 | 19 | .0 | 0 | | 11 | 6 | 3 |
| MARTIN DAM | 88.3 | 69.5 | 78.9 | | 95 | 6• | 62 | 2 | 0 | 13 | 0 | 0 | 0 | 8.15 | 2.93 | 1.81 | 18 | .0 | 0 | | 13 | 5 | 3 |
| OPELIKA | 88.2 | 67.2 | 77.7 | | 97 | 6 | 60 | 3• | 0 | 10 | 0 | 0 | 0 | 5.68 | | 1.25 | 21 | .0 | 0 | | 11 | 4 | 2 |
| ROCKFORD 3 ESE | 87.7 | 67.8 | 77.6 | | 95 | 5 | 60 | 2 | 0 | 14 | 0 | 0 | 0 | 8.04 | | 1.38 | 22 | .0 | 0 | | 11 | 7 | 3 |
| ROCK MILLS | 88.6 | 66.8 | 77.7 | - 1.5 | 99 | 6 | 55 | 1 | 0 | 17 | 0 | 0 | 0 | 3.44 | 1.72 | .78 | 13 | .0 | 0 | | 10 | 2 | 0 |
| DIVISION | | | 78.2 | - .8 | | | | | | | | | | 6.57 | 1.29 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 90.7M | 68.9 | 79.8M | | 98 | 7 | 59 | 2 | 0 | | 0 | 0 | 0 | 8.06 | 3.03 | 1.53 | 7 | .0 | 0 | | 10 | 6 | 3 |
| DEMOPOLIS LOCK AND DAM | 90.0 | 71.0 | 80.5 | | 98 | 6• | 62 | 3• | 0 | 18 | 0 | 0 | 0 | 6.89 | 1.90 | 1.32 | 9 | .0 | 0 | | 11 | 7 | 2 |
| GAINESVILLE | 89.0 | 71.6 | 80.3 | | 97 | 6 | 63 | 1 | 0 | 17 | 0 | 0 | 0 | 3.89 | 1.40 | .83 | 8 | .0 | 0 | | 11 | 2 | 0 |
| GREENSBORO | 90.5 | 70.8 | 80.7 | - .4 | 99 | 5 | 60 | 1 | 0 | 20 | 0 | 0 | 0 | 5.77 | .94 | 2.27 | 20 | .0 | 0 | | 12 | 3 | 1 |
| HAYNEVILLE | 91.0 | 68.8 | 79.9 | | 98 | 7• | 64 | 10• | 0 | 19 | 0 | 0 | 0 | 6.96 | 2.26 | 1.56 | 7 | .0 | 0 | | 13 | 5 | 1 |
| LIVINGSTON 2 SW | 90.5 | 68.4 | 79.5 | | 101 | 5 | 58 | 1 | 0 | 18 | 0 | 0 | 0 | 9.81 | 3.70 | 2.67 | 9 | .0 | 0 | | 13 | 7 | 3 |
| MARION JUNCTION 2 NE | 88.7 | 69.4 | 79.1 | | 96 | 6 | 60 | 4 | 0 | 15 | 0 | 0 | 0 | 9.08 | 4.30 | 1.92 | 7 | .0 | 0 | | 13 | 6 | 3 |
| MONTGOMERY WSO AP R | 88.6 | 72.0 | 80.3 | - .7 | 96 | 5 | 65 | 1 | 0 | 13 | 0 | 0 | 0 | 5.16 | .07 | 1.12 | 29 | .0 | 0 | | 12 | 4 | 1 |
| SELMA | 90.6 | 71.9 | 81.3 | - .4 | 103 | 6 | 61 | 10 | 0 | 17 | 0 | 0 | 0 | 8.25 | 3.26 | 2.08 | 19 | .0 | 0 | | 13 | 5 | 2 |
| UNION SPRINGS 4 S | 88.8 | 69.7 | 79.3 | - .9 | 99 | 6 | 67 | 27• | 0 | 16 | 0 | 0 | 0 | 8.89 | 2.66 | 3.45 | 8 | .0 | 0 | | 13 | 5 | 2 |
| DIVISION | | | 80.1 | -- .9 | | | | | | | | | | 7.28 | 2.03 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA

19

| STATION | TEMPERATURE | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NO. OF DAYS | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | |
| | | | | | | | | | MAX. | | MIN. | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 80° OR ABOVE | 32° OR BELOW | 0° OR BELOW | 70° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST IN 24 HRS. | DATE | TOTAL | MAX. DEPTH | 1.0 OR MORE | .01 OR MORE |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 86.3 | M | M | | 97 | 5• | 60 | 1 | | 8 | 0 | 0 | 0 | | | 6.88 | .43 | 1.03 | 12 | | | 14 | |
| ATMORE | 89.5 | 71.7 | 80.6 | | 98 | 6• | 65 | 1 | 0 | 16 | 0 | 0 | 0 | | | 11.58 | | 1.42 | 23 | .0 | | 12 | 4 |
| BEATRICE 1 E | 90.0 | 71.5 | 80.8 | | 96 | 16• | 68 | 8 | 0 | 17 | 0 | 0 | 0 | | | 10.78 | 4.57 | 2.42 | 19 | .0 | | 12 | 4 |
| BRANTLEY | 91.7 | 68.2 | 80.0 | | 102 | 6 | 58 | 1 | 0 | 21 | 0 | 0 | 0 | | | 6.15 | | 1.63 | 12 | | | 11 | 4 |
| BREWTON 3 ENE | 91.0 | 69.9 | 80.5 | | 100 | 6 | 63 | 1 | 0 | 20 | 0 | 0 | 0 | | | 9.46 | | 2.10 | 28 | .0 | 0 | 13 | 3 |
| BREWTON 3 SSE | 91.8 | 69.5 | 80.7 | .4 | 103 | 5• | 60 | 1 | 0 | 19 | 0 | 0 | 0 | | | 8.98 | 1.33 | 2.97 | 28 | .0 | | 12 | 5 |
| CAMDEN 3 NW | 89.6 | 70.6 | 80.1 | | 99 | 6 | 63 | 3• | 0 | 15 | 0 | 0 | 0 | | | 10.16 | | 2.19 | 9 | .0 | | 12 | |
| CHATOM 4 N | 90.7M | 70.8M | 80.8M | | 97 | 6 | 67 | 11• | 0 | 20 | 0 | 0 | 0 | | | 10.22 | | 2.65 | 11 | .0 | | 11 | |
| CLAYTON | 86.9 | 69.2 | 78.1 | | 97 | 6 | 63 | 1 | 0 | 10 | 0 | 0 | 0 | | | 5.96 | .46 | 1.20 | 7 | .0 | 0 | 11 | 4 |
| ENTERPRISE 5 NNW | 88.6 | 71.2M | 79.9M | | 97 | 6 | 66 | 1 | 0 | 16 | 0 | 0 | 0 | | | 11.91 | | 2.43 | 7 | .0 | 0 | 14 | |
| EUFAULA WILDLIFE REF | 89.8 | 69.3M | 79.6M | - 1.4 | 101 | 6 | 61 | 1 | 0 | 16 | 0 | 0 | 0 | | | 9.97 | 3.53 | 1.63 | 19 | .0 | 0 | 11 | 8 |
| EVERGREEN | 90.4 | 70.7 | 80.6 | .1 | 100 | 4• | 63 | 1 | 0 | 19 | 0 | 0 | 0 | | | 11.63 | 5.00 | 1.86 | 12 | .0 | 0 | 16 | 12 |
| GENEVA 2 | 89.4 | 70.5 | 80.0 | | 98 | 5• | 63 | 1 | 0 | 17 | 0 | 0 | 0 | | | 7.04 | | 1.24 | 20 | .0 | 0 | 14 | 6 |
| GREENVILLE | 88.5 | 70.6 | 79.6 | 1.2 | 99 | 2 | 68 | 27• | 0 | 10 | 0 | 0 | 0 | | | 7.11 | .67 | 1.07 | 11 | .0 | 0 | 11 | 3 |
| HEADLAND | 88.3 | 70.8 | 79.6 | | 97 | 6 | 68 | 27• | 0 | 14 | 0 | 0 | 0 | | | 9.58 | | 4.03 | 7 | .0 | 0 | 14 | 6 |
| HIGHLAND HOME | 89.0 | 70.0 | 79.5 | - .8 | 99 | 6 | 61 | 1 | 0 | 15 | 0 | 0 | 0 | | | 6.65 | .65 | 1.35 | 28 | .0 | 0 | 14 | 6 |
| OZARK 6 NNW | 89.2 | 71.0 | 80.1 | .4 | 97 | 4• | 65 | 1 | 0 | 16 | 0 | 0 | 0 | | | 10.09 | 3.74 | 2.45 | 8 | .0 | | 12 | 4 |
| PITTSVIEW | 89.3M | 67.6M | 78.5M | | 99 | 6 | 59 | 1 | 0 | | 0 | 0 | 0 | | | 5.77 | | 1.99 | 19 | .0 | | 12 | 5 |
| THOMASVILLE | 90.7 | 70.7 | 80.7 | .2 | 101 | 6 | 63 | 1 | 0 | 20 | 0 | 0 | 0 | | | 10.10 | 4.04 | 4.22 | 7 | .0 | 0 | 14 | 2 |
| TROY | 88.7M | 69.3 | 79.2M | - 1.0 | 97 | 5 | 63 | 1 | 0 | 16 | 0 | 0 | 0 | | | 8.43 | 2.28 | 2.60 | 19 | .0 | | 14 | 6 |
| WHATLEY | 93.5M | 68.8 | 81.2M | | 99 | 6 | 60 | 1 | 0 | | 0 | 0 | 0 | | | 9.02 | 1.86 | 1.50 | 7 | .0 | 0 | 16 | 8 |
| DIVISION | | | 80.0 | .6 | | | | | | | | | | | | 8.88 | 2.46 | | | .0 | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 90.1 | 71.5 | 80.8 | - .2 | 98 | 5 | 67 | 10• | 0 | 17 | 0 | 0 | 0 | | | 8.68 | 2.04 | 1.73 | 11 | .0 | | 15 | 7 |
| CODEN | 88.5 | 73.8 | 81.2 | | 95 | 5 | 68 | 10 | 0 | 15 | 0 | 0 | 0 | | | 12.83 | | 2.35 | 24 | .0 | | 15 | 7 |
| DAUPHIN ISLAND 2 | 88.2 | 76.3 | 82.3 | | 94 | 6 | 70 | 11• | 0 | 11 | 0 | 0 | 0 | | | 11.71 | | 2.23 | 23 | .0 | 0 | 10 | 8 |
| FAIRHOPE 2 NE | 88.0 | 72.9 | 80.5 | - .8 | 95 | 6 | 69 | 18• | 0 | 13 | 0 | 0 | 0 | | | 8.40 | .17 | 1.45 | 25 | .0 | 0 | 14 | 7 |
| MOBILE WSO AP | 89.0 | 73.5 | 81.3 | - .3 | 97 | 5 | 70 | 10 | 0 | 15 | 0 | 0 | 0 | | | 10.81 | 1.94 | 1.97 | 11 | .0 | | 14 | |
| ROBERTSDALE | 87.9M | 73.2M | 80.6M | .0 | 96 | 6 | 70 | 11• | 0 | 11 | 0 | 0 | 0 | | | 12.03 | 3.48 | 2.48 | 10 | .0 | 0 | 14 | 10 |
| DIVISION | | | 81.1 | - .3 | | | | | | | | | | | | 10.91 | 2.97 | | | .0 | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
JULY 1979

DAY OF MONTH

| STATION | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 3 36 | | | | | | | | 10 | 18 | | .09 | | | | 61 | | | | | | 2 36 | | | | | | | | | | |
| BLUE MTN 2 N | 6 25 | | | | | | | 09 | 07 | 03 | 13 | | 15 | T | | | T | | | | | 53 | 3.99 | .03 | 07 | 12 | .61 | 43 | | | | |
| FAYETTE 1 E | 5 61 | | | T | | | | 1 75 | 05 | 40 | 03 | 22 | | | | | | | | | T | 84 | 1.20 | 16 | | 04 | 85 | T | | 04 | | .03 |
| HODGES | 5.02 | | | | | | | 51 | 35 | 95 | 46 | | 1.00 | 06 | | | | | | | | 88 | | | .07 | | 58 | 12 | | 04 | | |
| HUNTSVILLE WSO AP | 6.49 | | | 04 | | | 64 | 02 | 04 | 25 | | 10 | T | | | 39 | | | | | 34 | 1 02 | .51 | 03 | 05 | 1 07 | T | | T | | | |
| MOULTON 2 | 5 81 | | 03 | | | | | 36 | | 1 22 | 43 | 19 | .08 | | | | 10 | | | 33 | 20 | 2 28 | .30 | .08 | .04 | 12 | 19 | 16 | T | | | |
| MUSCLE SHOALS FAA AP | 8 90 | | 01 | | | | 10 | 25 | 1 77 | 1 92 | T | 1 18 | 32 | | | 23 | | | | 70 | 1 74 | 07 | 08 | 04 | .28 | .18 | 03 | | T | | | |
| WEO BAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUSSELLVILLE 2 | 4 86 | | | 14 | | | | x | 22 | 1 44 | 46 | | 1 22 | | | | | | | | | 33 | | 35 | 06 | | 44 | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| BIRMINGHAM FAA AP 01 | 9 98 | | 93 | T | | 02 | 09 | 75 | 04 | 76 | 1 01 | 1.25 | | 36 | | T | | | | | 1 | 15 | .47 | | 03 | .15 | 62 | T | | 34 | .01 | | |
| BOAZ | 4 73 | | | T | | | T | | 12 | 27 | T | .20 | | 02 | | T | | | | T | | .43 | 1 96 | .03 | .13 | 1 17 | 27 | | | | 08 | .05 | |
| FORT PAYNE | 7 89 | | | | | 13 | 70 | | | 30 | 22 | T | 81 | | 04 | | 32 | | | | | 03 | 10 | 2 22 | 06 | 46 | 78 | 1 53 | T | | | 04 | | .14 |
| GARDEN CITY | 8 68 | | | 65 | 55 | | | 18 | | 48 | 72 | .13 | 40 | | | | 34 | | | | | 1 | 14 | 58 | | T | 14 | 08 | | | | | 3 28 |
| GUNTERSVILLE | 4 10 | | | | | | | | 12 | 13 | | .12 | | 01 | | 27 | | | | 10 | .45 | 1.73 | | 14 | 32 | 60 | | 08 | | | | |
| HEOS | 9 70 | | | 1 06 | T | | | .25 | | 05 | 58 | 1 10 | 46 | | 46 | | | | | 1 65 | .02 | 70 | 10 | 22 | T | 1 00 | 1 68 | | | | .36 | T | |
| ONEONTA | 4 26 | | | T | 11 | | | 18 | | 08 | 68 | | | | | | 85 | | | | 04 | .42 | .52 | 05 | | 1 11 | .08 | .12 | | | | 02 | |
| PA MERDALE 2 W | 4 18 | | | 24 | | | | 15 | | 05 | 65 | | 55 | | 10 | | | | | | | 45 | 50 | | | 20 | | | | | .64 | | .65 |
| SAINT BERNARD | 5 60 | | 14 | 55 | | | | 60 | | 54 | 11 | | 36 | 05 | | T | | | | 04 | .96 | 1.29 | 03 | | | .72 | T | | | .21 | | |
| SAND MT SUBSTA AL | 5 36 | | | .07 | 08 | | | | T | 10 | 07 | T | 33 | | 02 | | | | | | .20 | 15 | 1 69 | 04 | 28 | 96 | 1 28 | T | | | | |
| SAYRE | 6 86 | | | 1 10 | | | | 1 00 | | 40 | 80 | .20 | 10 | | 22 | | | | | 02 | .30 | 1 37 | .58 | T | T | .14 | 33 | 17 | | | .13 | | |
| SCOTTSBORO | 5 39 | | | | 05 | | 27 | | | 57 | 26 | | 32 | | | | | | | T | 12 | 1 60 | .40 | 03 | | 46 | 1 07 | | | | .16 | | 09 |
| VALLEY HEAD | 9 85 | T | | | 12 | | 25 | T | 14 | 42 | 46 | 03 | 40 | 02 | 44 | | 08 | T | | | 82 | .64 | 2 40 | 06 | 95 | 93 | 1 57 | 03 | 04 | .02 | | 04 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ARLEY 3 S | 11 60 | | | 53 | 1 16 | | | 71 | 23 | 26 | 3.35 | 06 | 34 | | | | 05 | | | 1 19 | .04 | 1.80 | 01 | 01 | .03 | 11 | .48 | .24 | | | | |
| ATTALLA 3 N | 10 48 | | | | 55 | | 33 | 28 | 1 03 | 12 | 14 | | 71 | | | | | | 24 | | 93 | .11 | 25 | 76 | 31 | .62 | 1 69 | 1 04 | | | 15 | 1.23 | |
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| BROOKWOOD | 8 52 | | | 38 | 55 | | | 95 | 10 | 16 | 1 05 | 22 | 70 | | | | | | | | T | 2.02 | .75 | | .08 | 21 | 30 | .28 | | | .35 | .42 | |
| CARBON HILL | 10 32 | | | 1.25 | 22 | | 1 57 | 1 26 | 02 | 71 | 60 | | 59 | | 10 | | 42 | | | | 18 | .78 | 2.36 | | | 04 | 10 | .11 | | | | | |
| CENTREVILLE WSMO | 9 51 | | | 31 | | | | 2 73 | 39 | 41 | 06 | .23 | 37 | | 06 | | | | | 02 | .87 | 2.32 | .12 | 01 | 20 | 09 | .80 | | | | | 52 | |
| CLANTON | 10 08 | | | 90 | .10 | | | 1 80 | 75 | 30 | 10 | | 53 | | | | 20 | | 20 | | 2.60 | | | | | 1.05 | .60 | 55 | | | | 40 | |
| CORDOVA 2 ENE | 10 86 | | | 1 13 | 13 | | | 2 04 | | 40 | 2 17 | .03 | 40 | | 05 | | 1 07 | | | 18 | .40 | 1.82 | .84 | | | 04 | | | | 16 | | |
| ELDRO | 5 84 | | | | | | | 88 | 47 | 22 | 85 | 58 | 40 | | | | | | | | 19 | .55 | 34 | | | 11 | 41 | .65 | | | | .18 | |
| FAYETTE | 7 35 | | | | | | 08 | 82 | 21 | 92 | 1 08 | | 67 | | | 12 | | | | | | 2 | 19 | 96 | | | .20 | 10 | | | | | |
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| HALEYVILLE 2 ENE | 9 38 | | | 25 | | | 25 | | 75 | 1 10 | 1 58 | 05 | 1 24 | | 02 | | | | | | 32 | 3.00 | .20 | 02 | | 10 | .03 | .32 | | 01 | 13 | | |
| HAMILTON 3 S | 4 61 | | | | | | | 50 | 01 | 1 18 | 05 | | 1.07 | 02 | | | 05 | | | | | 26 | .43 | T | 31 | 20 | 30 | .08 | T | .05 | | | |
| JASPER 4 N | 11 26 | | | 31 | 46 | 01 | | 1 63 | | 40 | 2 54 | 02 | 62 | | 08 | 25 | | | | 05 | .11 | 2.33 | 1 49 | 01 | .02 | 50 | 19 | .25 | | | | |
| LAY DAM | 6 82 | | | 38 | 1 23 | | 61 | 69 | 05 | 04 | 18 | | 48 | | 08 | | | | | | 91 | 13 | | | 14 | 70 | .90 | 28 | | | | |
| MITCHELL DAM | 6 46 | | 07 | 10 | | 17 | 64 | 17 | | 17 | | 43 | | | | | | 21 | 09 | 64 | | 20 | | 26 | .72 | 1 22 | 1.28 | | | 09 | | |
| PICKENSVILLE 2 | 6 16 | | | 06 | | | 21 | | | 1 16 | 28 | 18 | 98 | | x | x | 15 | | | | 57 | x | x | 1 03 | 05 | | 10 | 30 | | | 18 | |
| PLANTERSVILLE 2 SSE | 8 91 | | | T | | | T | 1 72 | 19 | 20 | | | 75 | | | | | | 15 | 1 46 | T | 35 | | 50 | 1 75 | 1.46 | .10 | | | .30 | |
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| HORSBY EXP STATION | 8 40 | | 77 | 06 | 16 | | 91 | 42 | | 17 | | 63 | | | | | | | 23 | 2 15 | .08 | | | .37 | 1.77 | .54 | .02 | | .18 | | | |
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| VERNON 2 N | 10 40 | | | 46 | | | | 2 05 | 1 95 | 2 92 | 90 | 02 | 03 | | 15 | 01 | | | | | | 54 | | 05 | | .04 | .12 | .17 | | | | |
| WEST BLOCTON | 6 30 | | | 70 | 05 | | 20 | 1 40 | | 10 | | 15 | 25 | | | | | | | | .80 | 50 | 46 | | | .30 | 75 | 25 | | .25 | .15 | |
| WINFIELD 2 SW | 5 47 | | | T | | | T | 1 14 | 32 | 2 49 | 22 | T | 60 | | | | | | | | T | 1 07 | 05 | 01 | .14 | 16 | 07 | T | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 4 41 | | 02 | T | | T | 04 | | | 29 | 64 | 08 | T | | 34 | | | | | T | 27 | | 02 | 04 | 17 | 1.02 | .01 | | 56 | | .85 | |
| CALERA 2 SW | 10 08 | | | 2 33 | | | | 59 | | | | 1 50 | | | | | | | 1 60 | | 10 | | | | 20 | 2 00 | .25 | | .43 | .49 | | |
| CENTRE 4 SW | 5 29 | | T | | | | | | 13 | 46 | 52 | 41 | 29 | | | 04 | | | | | 22 | 1.08 | 06 | .24 | .21 | 42 | 1 11 | T | T | | | .10 | |
| CHILDERSBURG WTR PLANT | 9 04 | | 41 | | | | 90 | 1 11 | 08 | 07 | 60 | 30 | | | 20 | | | | | | 45 | 30 | .05 | | 1.10 | 1 07 | 1.00 | | | 40 | | |
| GADSDEN STEAM PLANT | 6 74 | | | | | | | 04 | | | 76 | | 1 21 | | | | 03 | | | | | 79 | 58 | 16 | 02 | 19 | .25 | 2.71 | | | | | |
| LEESBURG | 5 80 | | | | | | | | | 17 | 47 | 36 | 39 | | | | | | | | | 60 | 25 | 12 | 67 | 72 | 22 | 1 67 | | | 06 | .10 | |
| MONTEVALLO | 8 17 | | | | | | | 18 | | 15 | | | 1 06 | | | 75 | | | | | 2 | 24 | 10 | 10 | T | | 37 | 60 | .23 | | .43 | 70 | |
| TALLADEGA | 7 53 | | 12 | | | | 15 | 08 | 05 | 18 | 1 22 | 44 | 06 | | | 1 25 | 03 | | | | 47 | .40 | | | .99 | | 76 | .25 | | .47 | | |
| WALNUT GROVE | 3 14 | | | | | | | | | 50 | 33 | 35 | | | | 08 | | | | | | 38 | | 40 | 20 | .30 | 50 | .10 | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| AUBURN AGRONOMY FARM | 7 73 | | | T | 01 | | 88 | 11 | T | T | 03 | 51 | 18 | 77 | 25 | | 50 | | 1 98 | T | T | T | 65 | | 42 | .12 | T | | | | .42 | .17 |
| DADEVILLE | 13 94 | | | 1 52 | 10 | | 77 | 1 55 | | | | 17 | 90 | | 20 | | 38 | | 12 | | | 34 | 4 10 | 1 14 | | .10 | .43 | .51 | | | 08 | 1 53 |
| HEFLIN | 4 95 | | | 21 | | | | | 60 | 10 | 20 | 64 | | 78 | | 33 | | | 05 | T | | 22 | .93 | T | | .32 | .50 | 07 | | | | | |
| HIGHTOWER | 2 73 | | | | | | | T | 22 | 71 | T | 23 | 17 | T | 18 | 05 | 10 | | T | | 27 | .10 | 36 | | 08 | | .10 | .02 | 10 | | | | |
| JORDAN DAM | 8 35 | | | | | | 38 | 21 | 08 | | | | 15 | | 19 | | .07 | 1 00 | | | | | | | | | | | | | | |
| LAFAYETTE | 7 30 | T | | 03 | | | 1 53 | 35 | | 52 | 69 | 02 | 31 | | | | 02 | | .03 | 1 80 | 14 | 11 | 1 12 | | 18 | 10 | 01 | .03 | | 01 | | 60 |
| MARTIN DAM | 8 15 | | | | | | 1 62 | 12 | 05 | T | 07 | 10 | 62 | 20 | 14 | | | | 1 81 | 02 | 1 34 | 38 | .08 | | | .62 | 45 | .26 | | 01 | .23 | .03 |
| OPELIKA | 5 68 | | | 02 | 02 | | 14 | 12 | | | | 23 | 10 | 1 17 | 20 | 08 | | 85 | | | | 1 25 | .93 | | 06 | T | .02 | | | | 41 | 10 |
| ROCKFORD 3 ESE | 8 04 | | | 30 | | 59 | | 70 | 75 | | 10 | | 48 | | | | | | | | 1.35 | 09 | 1 38 | | | 1 20 | 78 | .29 | | | | | 03 |
| ROCK MILLS | 1 44 | | | T | | | 22 | | | 05 | 59 | 03 | 20 | 78 | | | | | | 31 | 29 | .20 | 27 | | 07 | .02 | .11 | .30 | | | | | |
| THURLOW DAM | 9 02 | | | | | 1 22 | 62 | | | | 06 | 09 | 47 | 36 | 11 | | | | 1 70 | 2 00 | .18 | 48 | 14 | | | .82 | 39 | .07 | | | 43 | | |
| WADLEY | 5 38 | | | 03 | 77 | | 02 | | | | 63 | | 09 | 11 | | | | | | 1 28 | 25 | | 42 | | 28 | 02 | 53 | .95 | | | | | |
| WETUMPKA | 9 31 | | | | | | 19 | 13 | 04 | | 05 | 66 | 49 | | | 17 | 13 | 54 | | 1 88 | .10 | 13 | 61 | 1 05 | T | T | 1 17 | 11 | 28 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DAYTON 3 N | 8 06 | | | | 63 | | | 1 53 | 1 00 | 46 | T | | 45 | | T | T | T | | | | 05 | 1 20 | 07 | | 1 26 | | 09 | .60 | | | 37 | | | |
| DEMOPOLIS LOCK AND DAM | 6 89 | | | | | | | 85 | 1 14 | 1 32 | 70 | .04 | 59 | | | 15 | | | | | | 08 | .22 | 18 | .40 | .04 | 05 | .51 | .62 | | | | |
| GAINESVILLE | 7 89 | | | | T | | 30 | 08 | 83 | 71 | | 19 | 48 | | 01 | | | | | | 10 | | 16 | 14 | | .35 | .11 | 44 | | | | .01 | |
| GREENSBORO | 5 77 | | | 06 | | | 39 | 09 | | 43 | 10 | .51 | | | 01 | | | | | | 11 | 14 | 2 27 | 32 | | 10 | 11 | .48 | 04 | | 61 | | |
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| MATHEWS 1 S | 13 44 | | | 65 | | | | 55 | 56 | T | .64 | T | 1 98 | T | 85 | T | 2.26 | | 1 73 | 05 | 11 | 1 30 | 1 24 | T | 51 | .69 | T | T | | | 32 | |
| MILSTEAD | | | | | | | | | | | x | x | 2.00 | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP 01 | 5 16 | | | 32 | | | 09 | 13 | T | 75 | 06 | .26 | | 21 | 01 | | | .80 | | .28 | .22 | 11 | 09 | T | .01 | .57 | 17 | | | 1 12 | | |
| PERRYVILLE | 6 69 | | | | T | | | 1 96 | 57 | .26 | 06 | | 42 | | | | | | 16 | .42 | .06 | .04 | | | 10 | .62 | 1 51 | .15 | | .36 | | |
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| SUTTLE | 6 28 | | | | | | | 41 | 24 | 60 | | 60 | | 43 | | | | | 56 | 50 | | | | | 77 | .30 | 1.43 | .23 | | | 21 | | |
| TALLADEGA WATER PLT | 6 39 | | | | 09 | | 29 | 24 | 06 | | | 08 | 19 | 11 | 27 | T | .23 | | 1 52 | 52 | 36 | 53 | 07 | 03 | 03 | .59 | 33 | | | T | .85 | | |
| UNION SPRINGS 4 S | 8 89 | | | 08 | | | | 04 | 1 45 | | 67 | T | 45 | 06 | 25 | | 82 | | 1 20 | 30 | | 10 | 10 | 15 | 04 | .66 | 18 | .02 | | | .33 | | |

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# DAILY PRECIPITATION

ALABAMA
JULY 1979

DAY OF MONTH

| STATION | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIONTOWN | 4 81 | | | | | | | 90 | 25 1 45 | | | 30 | 30 | | | | | | | | 15 | 17 | | | 41 | 1 | 14 | 62 | | | | |
| WARRIOR LOCK AND DAM | 6 80 | | | | | | 12 | 20 | 12 | 85 | 30 | 08 | 63 | | | 17 | | | | | 46 | 54 | 65 | 24 | 05 | 08 | 1 51 | 42 | | | 12 | |
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| ABBEVILLE 1 NNW | 6 20 | 30 | | | | | 78 | 05 | 42 | T | T | 07 | 91 | 12 | 45 | 98 | | | | 1 51 | 03 | | | | | 30 | 33 | | | 22 | T | |
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| ATMORE | 11 58 | 40 | | 42 | 25 | | 12 | T | T | 12 | 16 | 1 00 | 45 | 26 | 31 | 24 | 1 03 | 05 | 1 18 | 53 | 35 | | 21 | 1 42 | 88 | 75 | 17 | 15 | | | |
| BEATRICE 1 E | 10 78 | 08 | | | | | | 1 58 | 70 | 35 | 05 | 04 | 72 | | | | 10 | | | 2 42 | 1 73 | 22 | 24 | 23 | 06 | 1 09 | 70 | 78 | | | | |
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| BREWTON 3 ENE | 9 46 | 02 | | | T | | 09 | 46 | 50 | 12 | 54 | 06 | 1 56 | 70 | 04 | 18 | T | | 47 | 50 | 19 | | 08 | 58 | 1 01 | 2 15 | T | 12 | | 12 | | |
| BREWTON 3 SSE | 8 08 | T | | 15 | 05 | | | T | | | 30 | 14 | 1 36 | 1 08 | 35 | 42 | 06 | 08 | T | 46 | T | 05 | 18 | 20 | 52 | 2 97 | 35 | | | T | T | |
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| TROY | 8 43 | | | 12 | | | | 10 | 53 | | 07 | 58 | | 11 | 07 | | 46 | | | 2 60 | 29 | 39 | 04 | | | 04 | 68 | 02 | | | 58 | 46 | |
| WALLACE 2 E | 12 22 | | | 20 | 95 | | 10 | 30 | | 30 | T | | 2 51 | | 1 54 | | T | | 20 | T | 1 00 | 40 | T | X | 1 80 | 2 50 | 20 | | | | | |
| WHATLEY | 9 02 | | | | 52 | | | 1 50 | 92 | 28 | 25 | 1 02 | 51 | 29 | | | | | | 90 | 1 35 | 08 | 15 | 30 | 18 | 52 | 14 | T | | 12 | | |
| E E E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 9 68 | 12 | | | | | | | 02 | 08 | 93 | 1 73 | 72 | 53 | 99 | 31 | T | | 21 | 01 | 1 20 | 48 | 29 | 1 14 | 46 | 08 | 20 | | | 20 | | |
| CODEN | 12 83 | 11 | | | | | | T | 18 | 1 01 | 22 | 1 76 | 17 | T | 35 | 35 | 1 63 | | 35 | 1 57 | 14 | | 65 | 2 28 | 2 35 | 06 | T | | | | 10 | |
| DAUPHIN ISLAND 2 | 11 71 | 01 | | | | | | | 1 82 | 1 41 | 1 43 | 1 68 | 07 | | 02 | | 55 | 62 | 05 | 01 | 14 | | | 2 23 | 1 22 | 95 | | | | | | |
| FAIRHOPE 2 NE | 8 40 | 43 | | | | | | | 14 | 18 | 68 | 87 | 63 | 41 | T | 08 | 01 | 04 | 26 | 22 | 38 | | 75 | 1 14 | 71 | 1 45 | T | 02 | | | | |
| MOBILE WSO AP | 10 80 | T | | | | | T | 06 | 18 | 1 87 | 26 | 1 97 | 09 | 45 | 60 | 61 | 01 | 03 | T | 29 | 28 | | 79 | 1 18 | 1 55 | T | 17 | | 40 | | | |
| ROBERTSDALE | 12 03 | 32 | | | | | | 12 | 75 | 37 | 2 48 | 1 56 | 22 | 55 | | 67 | 02 | 05 | 39 | 25 | 81 | T | T | 85 | 1 44 | 51 | 03 | 44 | | | | T |

SEE REFERENCE NOTES FOLLOWING STATE IN INDEX

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

ALABAMA

| STATION | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | TOTAL PRECIPITATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | |
| ATHENS 2 | SNOWFALL | | | | | | | | .4 | | | | | .4 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BELLE MINA 2 N | SNOWFALL | | | | | | | .9 | 3.0 | T | | | | 3.9 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| FALKVILLE 1 E | SNOWFALL | | | | | | | T | - | | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HODGES | SNOWFALL | | | | | | | | 1.0 | | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | SNOWFALL | | | | | | T | 1.1 | 2.5 | T | | | | 3.6 | |
| | 1 IN ON GD | | | | | | | 1 | 2 | | | | | 3 | |
| MOULTON 2 | SNOWFALL | | | | | | | .5 | .5 | | | | | 1.0 | |
| | 1 IN ON GD | | | | | | | 1 | | | | | | 1 | |
| MUSCLE SHOALS FAA AP | SNOWFALL | | | | | | T | 3.0 | 2.9 | T | | | | 5.9 | |
| | 1 IN ON GD | | | | | | | 1 | 2 | | | | | 3 | |
| RED BAY | SNOWFALL | | | | | | | .3 | | | | | | .3 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| RUSSELLVILLE | SNOWFALL | | | | | | | | | | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | - | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BIRMINGHAM WSFO | SNOWFALL | | | | | | | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BIRMINGHAM FAA AP | SNOWFALL | | | | | | | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BOAZ | SNOWFALL | | | | | | | T | 5.5 | T | | | | 5.5 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| FORT PAYNE | SNOWFALL | | | | | | | T | | T | | | | - | |
| | 1 IN ON GD | | | | | | | | - | | | | | - | |
| GARDEN CITY | SNOWFALL | | | | | | | | - | | | | | - | |
| | 1 IN ON GD | | | | | | | | - | | | | | - | |
| GUNTERSVILLE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| LEEDS | SNOWFALL | | | | | | | | T | | | | | - | |
| | 1 IN ON GD | | | | | | | - | | | | | | | |
| ONEONTA | SNOWFALL | | | | | | | .3 | .5 | | | | | .8 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| PALMERDALE 2 W | SNOWFALL | | | | | | | .5 | T | | | | | .5 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| SAINT BERNARD | SNOWFALL | | | | | | | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| SAND MT SUBSTA AU | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| SAYRE | SNOWFALL | | | | | | | | | | | | | - | |
| | 1 IN ON GD | | | | | | | - | | | | | | | |
| SCOTTSBORO | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| VALLEY HEAD | SNOWFALL | | | | | | T | 1.5 | 8.3 | T | | | | 9.8 | |
| | 1 IN ON GD | | | | | | | | 4 | | | | | 4 | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

ALABAMA

| STATION | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | TOTAL PRECIPITATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WARRIOR 3 NW | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| . . . | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | .3 | T | | | | | .3 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ARLEY 3 S | SNOWFALL | | | | | | | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| AUTAUGAVILLE 3 N | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BANKHEAD LOCK AND DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BROOKWOOD | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CARBON HILL | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CENTREVILLE WSMO | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CLANTON | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CORDOVA 2 ENE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| DOUBLE SPRINGS | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ELROD | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| FAYETTE | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| GORGAS | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HALEYVILLE 2 ENE | SNOWFALL | | | | | | | | .1 | | | | | .1 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HAMILTON 3 S | SNOWFALL | | T | | | | T | .1 | .3 | | | | | .4 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ASPER 4 N | SNOWFALL | | | | | | | .5 | T | | | | | .5 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| LAY DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MITCHELL DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| PICKENSVILLE 2 | SNOWFALL | | | | | | | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| PLANTERSVILLE 2 SSE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| REFORM 2 E | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| THORSBY EXP STATION | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| TUSCALOOSA FAA AP | SNOWFALL | | | | | | T | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| TUSCALOOSA OLIVER DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| VERNON 2 N | SNOWFALL | | | | | | T | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |

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# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 1979

ALABAMA

| STATION | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | TOTAL PRECIPITATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEST BLOCTON | SNOWFALL | | | | | | | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| WINFIELD 2 SW | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| . . . | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | SNOWFALL | | | | | | | T | 4.0 | | | | | 4.0 | |
| | 1 IN ON GD | | | | | | | | 2 | | | | | 2 | |
| CALERA 2 SW | SNOWFALL | | | | | | | - | | | | | | - | |
| | 1 IN ON GD | | | | | | | - | | | | | | | |
| CENTRE 4 SW | SNOWFALL | | | | | | | T | 5.0 | | | | | 5.0 | |
| | 1 IN ON GD | | | | | | | | 2 | | | | | 2 | |
| CHILDERSBURG WTR PLANT | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| GADSDEN STEAM PLANT | SNOWFALL | | | | | | | - | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| JACKSONVILLE | SNOWFALL | | - | | - | | | - | - | - | - | - | - | - | |
| | 1 IN ON GD | | - | | | | | | - | - | - | - | - | - | |
| LEESBURG | SNOWFALL | | | | | | | 2.0 | 4.0 | | | | | 6.0 | |
| | 1 IN ON GD | | | | | | | | 4 | | | | | 4 | |
| MONTEVALLO | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| TALLADEGA | SNOWFALL | | | | | | | | | | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| WALNUT GROVE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| . . . | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | |
| ALEXANDER CITY | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ASHLAND | SNOWFALL | | | | | | | | 2.0 | | - | - | - | - | |
| | 1 IN ON GD | | | | | | | | | | | - | - | | |
| AUBURN AGRONOMY FARM | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| DADEVILLE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HEFLIN | SNOWFALL | | | | | | | | | 1 | | | | 1 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HIGHTOWER | SNOWFALL | | | | | | | T | - | | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| JORDAN DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| LAFAYETTE | SNOWFALL | | | | | | | .2 | - | | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MARTIN DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| OPELIKA | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ROCKFORD 3 ESE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ROCK MILLS | SNOWFALL | | | | | | | | - | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |

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| STATION | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | 1978 PRECIPITATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| THURLOW DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| WADLEY | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| WETUMPKA | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| • • • | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | |
| CUBA | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| DAYTON 1 N | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| GAINESVILLE | SNOWFALL | | | | | | T | T | T | | T | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| GREENSBORO | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HAYNEVILLE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| LIVINGSTON 2 SW | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MARION 6 NE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MARION JUNCTION 2 NE | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MATHEWS 1 S | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MILSTEAD | SNOWFALL | - | - | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MINTER 3 NW | SNOWFALL | | - | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP | SNOWFALL | | | | | | | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| PERRYVILLE | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| PINE LEVEL | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| SELMA | SNOWFALL | | | | | | | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| SUTTLE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| TALLAPOOSA WATER PLT | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| UNION SPRINGS 4 S | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| UNIONTOWN | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| WARRIOR LOCK AND DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | SNOWFALL | | | | | | | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ALBERTA | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ATMORE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BEATRICE 1 E | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BRANTLEY | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BREWTON 3 ENE | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BREWTON 3 SSE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BRUNDIDGE | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CAMDEN 3 NW | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CHATOM 4 N | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CLAIBORNE | SNOWFALL | | | | | | | | | - | - | - | - | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | | | | | | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| COFFEE SPRINGS 2 NW | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| COTTONTON | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ELBA | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ENTERPRISE 5 NNW | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| EUFAULA WILDLIFE REF | SNOWFALL | | | | | | | | T | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| EVERGREEN | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| FRISCO CITY | SNOWFALL | | | | | | - | . | - | - | - | - | - | - | |
| | 1 IN ON GD | | | | | | | | - | - | | | | | |
| GENEVA 2 | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| GEORGIANNA | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| GILBERTOWN | SNOWFALL | | | - | - | | | | | | - | - | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| GREENVILLE | SNOWFALL | | | | | | | | T | T | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HEADLAND | SNOWFALL | | | | | | | | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HIGHLAND HOME | SNOWFALL | | | | | | | | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

| STATION | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | TOTAL PRECIPITATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HURTSBORO | SNOWFALL | | | | | | | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| JACKSON | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| KINSTON | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| LOUISVILLE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MELVIN | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| OZARK 6 NNW | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| PINE APPLE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| PITTSVIEW | SNOWFALL | | | | | | | | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| RIVER FALLS | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| THOMASVILLE | SNOWFALL | | | | | | | | T | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| TROY | SNOWFALL | | | | | | | T | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| WALLACE 2 E | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| WHATLEY | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| . . . | | | | | | | | | | | | | | | |
| GULF | 08 | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CODEN | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| DAUPHIN ISLAND 2 | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MOBILE WSO AP | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ROBERTSDALE | SNOWFALL | | | | | | | T | | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 1 | MAX | 91 | 88 | 89 | 95 | 95 | 87 | 86 | 82 | 76 | 78 | 79 | 77 | 82 | 92 | 91 | 95 | 92 | 92 | 95 | 88 | 84 | 78 | 86 | 88 | 88 | 87 | 89 | 86 | 87 | 90 | 91 | 87.2 |
| | MIN | 64 | | | 64 | | 69 | 63 | | 62 | 61 | 63 | | 62 | 62 | | 62 | | 64 | 65 | | 67 | 64 | | 66 | | 66 | 65 | | 69 | 65 | 65 | |
| BELLE MINA 2 N | MAX | 86 | 87 | 89 | 94 | 94 | 87 | 87 | 80 | 75 | 80 | 79 | 76 | 82 | 90 | 89 | 93 | 94 | 94 | 93 | 90 | 80 | 78 | 86 | 89 | 83 | 82 | 88 | 87 | 86 | 89 | 90 | 86.4 |
| | MIN | 58 | 64 | 67 | 69 | 71 | 64 | 65 | 67 | 66 | 66 | 67 | 68 | 68 | 67 | 68 | 67 | 68 | 70 | 69 | 70 | 71 | 68 | 70 | 72 | 72 | 70 | 70 | 70 | 73 | 70 | 69 | 68.2 |
| FAIRVILLE 1 E | MAX | 88 | 90 | 88 | 95 | 95 | 92 | 88 | 77 | 78 | 81 | 75 | 84 | 90 | 90 | 89 | 93 | 92 | 93 | 90 | 87 | 80 | 88 | 88 | 88 | 82 | 82 | 86 | 87 | 88 | 90 | 91 | 87.3 |
| | MIN | 55 | 66 | 65 | 67 | 67 | 64 | 63 | 65 | 65 | 66 | 68 | 65 | 69 | 69 | 69 | 67 | 67 | 67 | 68 | 70 | 69 | 66 | 70 | 71 | 70 | 69 | 69 | 71 | 69 | 68 | 66 | 66.9 |
| HUNTSVILLE WSO AP | MAX | 89 | 88 | 96 | 95 | 86 | 87 | 80 | 74 | 77 | 77 | 77 | 80 | 90 | 88 | 92 | 91 | 92 | 91 | 87 | 80 | 80 | 84 | 86 | 83 | 83 | 85 | 86 | 86 | 89 | 89 | 90 | 85.7 |
| | MIN | 60 | 66 | 71 | 70 | 72 | 66 | 71 | 68 | 67 | 68 | 69 | 70 | 68 | 68 | 70 | 68 | 72 | 71 | 71 | 71 | 70 | 69 | 72 | 72 | 73 | 71 | 71 | 72 | 73 | 71 | 70 | 69.7 |
| MOULTON 3 | MAX | 88 | 89 | 95 | 96 | 90 | 88 | 84 | 81 | 82 | 79 | 75 | 83 | 91 | 90 | 93 | 94 | 93 | 91 | 88 | 83 | 78 | 88 | 88 | 83 | 83 | 88 | 88 | 86 | 91 | 92 | 92 | 87.5 |
| | MIN | 64 | 65 | 68 | 71 | 75 | 67 | 70 | 69 | 67 | 67 | 68 | 68 | 68 | 69 | 71 | 71 | 70 | 69 | 71 | 72 | 71 | 68 | 71 | 73 | 73 | 72 | 72 | 74 | 74 | 72 | 71 | 70.0 |
| MUSCLE SHOALS FAA AP | MAX | 88 | 87 | 93 | 95 | 88 | 87 | 78 | 81 | 82 | 79 | 75 | 80 | 90 | 88 | 94 | 91 | 90 | 88 | 88 | 80 | 83 | 85 | 86 | 80 | 83 | 87 | 85 | 85 | 90 | 90 | 90 | 86.0 |
| | MIN | 62 | 65 | 69 | 70 | 70 | 67 | 71 | 73 | 68 | 68 | 68 | 70 | 69 | 69 | 72 | 70 | 73 | 70 | 71 | 72 | 70 | 71 | 72 | 73 | 73 | 72 | 71 | 72 | 75 | 72 | 72 | 70.2 |
| RED BAY | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUSSELLVILLE 2 | MAX | 88 | 86 | 91 | 94 | 94 | 92 | | 84 | 82 | 84 | 79 | 75 | 82 | | 91 | 92 | 92 | 91 | 90 | 88 | 80 | 84 | 88 | 87 | 84 | 83 | 87 | 87 | 87 | 90 | 90 | 87.0 |
| | MIN | 55 | 56 | 64 | 66 | 67 | 65 | | 68 | 68 | 66 | 67 | 69 | 63 | | 64 | 66 | 66 | 68 | 68 | 70 | 70 | 70 | 69 | 71 | 72 | 72 | 72 | 73 | 72 | 69 | 67 | 67.3 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 1 WSW | MAX | 93 | 95 | 97 | 97 | 99 | 93 | 85 | 78 | 85 | 87 | 79 | 88 | 92 | 91 | 93 | 94 | 95 | 88 | 88 | 84 | 83 | 94 | 89 | 85 | 84 | 89 | 89 | 92 | 93 | 93 | 94 | 89.9 |
| | MIN | 65 | 65 | 67 | 68 | 72 | 68 | 68 | 68 | 68 | 68 | 70 | 70 | 69 | 71 | 70 | 70 | 69 | 68 | 70 | 70 | 68 | 70 | 74 | 71 | 70 | 68 | 72 | 72 | 73 | 73 | 71 | 69.5 |
| BIRMINGHAM WSFO | MAX | 90 | 94 | 95 | 95 | 98 | 90 | 83 | 74 | 82 | 85 | 77 | 87 | 90 | 90 | 92 | 93 | 93 | 88 | 88 | 81 | 81 | 88 | 88 | 84 | 84 | 86 | 89 | 89 | 91 | 91 | 93 | 88.0 |
| | MIN | 60 | 68 | 69 | 70 | 72 | 71 | 70 | 68 | 67 | 69 | 71 | 73 | 70 | 70 | 72 | 70 | 72 | 70 | 71 | 72 | 71 | 70 | 75 | 75 | 71 | 71 | 71 | 73 | 74 | 72 | 73 | 70.7 |
| BIRMINGHAM FAA AP | MAX | 91 | 92 | 94 | 95 | 94 | 90 | 82 | 74 | 82 | 84 | 77 | 87 | 88 | 89 | 91 | 92 | 92 | 87 | 86 | 81 | 80 | 87 | 92 | 86 | 86 | 86 | 89 | 89 | 91 | 93 | 96 | 88.0 |
| | MIN | 57 | 66 | 69 | 71 | 73 | 71 | 71 | 70 | 69 | 71 | 71 | 74 | 71 | 71 | 73 | 70 | 71 | 70 | 72 | 72 | 70 | 70 | 76 | 77 | 75 | 74 | 73 | 77 | 77 | 77 | 73 | 71.7 |
| CENTERSVILLE | MAX | 89 | 90 | 95 | 95 | 95 | 89 | 88 | 89 | 80 | 80 | 82 | 85 | 91 | 91 | 93 | 93 | 96 | 96 | 93 | 88 | 78 | 85 | 87 | 88 | 81 | 86 | 89 | 89 | 91 | 91 | 92 | 88.9 |
| | MIN | 58 | 63 | 68 | 69 | 70 | 67 | 69 | 66 | 64 | 66 | 66 | 71 | 66 | 69 | 67 | 67 | 70 | 69 | 70 | 71 | 72 | 67 | 71 | 71 | 71 | 69 | 68 | 72 | 70 | 69 | 70 | 68.3 |
| ONEONTA | MAX | 87 | 89 | 90 | 93 | 94 | 95 | 90 | 78 | 76 | 77 | 79 | 75 | 86 | 89 | 90 | 89 | 91 | 92 | 91 | 86 | 80 | 78 | 86 | 89 | 80 | 80 | 87 | 88 | 90 | 90 | 90 | 86.3 |
| | MIN | 57 | 57 | 64 | 67 | 70 | 67 | 67 | 67 | 65 | 65 | 66 | 67 | 69 | 69 | 70 | 67 | 69 | 68 | 69 | 69 | 70 | 68 | 70 | 73 | 72 | 69 | 70 | 70 | 72 | 71 | 69 | 67.9 |
| SAINT BERNARD | MAX | 88 | 88 | 93 | 92 | 91 | 90 | 82 | 79 | 81 | 82 | 83 | 85 | 92 | 90 | 92 | 92 | 93 | 92 | 91 | 86 | 78 | 84 | 90 | 87 | 83 | 88 | 88 | 88 | 90 | 90 | 90 | 87.7 |
| | MIN | 64 | 61 | 68 | 67 | 69 | 66 | 66 | 65 | 63 | 64 | 65 | 68 | 63 | 65 | 67 | 66 | 69 | 67 | 66 | 69 | 68 | 64 | 68 | 68 | 69 | 66 | 67 | 66 | 69 | 67 | 66 | 66.4 |
| SAND MT SUBSTA AU | MAX | 83 | 85 | 88 | 91 | 91 | 88 | 85 | 79 | 67 | 69 | 75 | 72 | 84 | 89 | 86 | 90 | 91 | 92 | 91 | 85 | 75 | 73 | 82 | 82 | 79 | 75 | 80 | 84 | 85 | 86 | 87 | 82.9 |
| | MIN | 57 | 61 | 67 | 67 | 72 | 64 | 66 | 64 | 63 | 63 | 65 | 67 | 67 | 67 | 67 | 68 | 67 | 65 | 68 | 68 | 69 | 65 | 70 | 70 | 69 | 67 | 67 | 69 | 75 | 69 | 67 | 66.6 |
| SCOTTSBORO | MAX | 87 | 99 | 89 | 100 | | 85 | 86 | 85 | | | 84 | 75 | 78 | 80 | 84 | 85 | 92 | 92 | 95 | 88 | 85 | 87 | 84 | 86 | 87 | 81 | 86 | 87 | 86 | 85 | 86 | 86.2 |
| | MIN | 67 | 52 | 64 | 68 | 68 | 66 | 68 | 64 | 64 | 65 | 66 | 69 | 64 | 64 | 66 | 64 | 67 | 65 | 67 | 68 | 70 | 65 | 66 | 73 | 71 | 69 | 68 | 69 | 68 | 67 | 69 | 66.3 |
| VALLEY HEAD | MAX | 84 | 85 | 85 | 92 | 91 | 83 | 81 | 78 | 66 | 68 | 72 | 74 | 84 | 87 | 86 | 91 | 89 | 91 | 90 | 84 | 77 | 74 | 81 | 81 | 82 | 76 | 82 | 87 | 86 | 89 | 90 | 82.7 |
| | MIN | 53 | 54 | 57 | 65 | 66 | 65 | 66 | 64 | 63 | 63 | 64 | 66 | 63 | 65 | 64 | 66 | 64 | 63 | 67 | 67 | 70 | 66 | 69 | 69 | 71 | 67 | 65 | 66 | 69 | 65 | 65 | 64.7 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 92 | 93 | 94 | 99 | 100 | 101 | 96 | 82 | 84 | 85 | 85 | 78 | 89 | 92 | 92 | 93 | 94 | 93 | 92 | 91 | 87 | 83 | 80 | 88 | 86 | 83 | 89 | 90 | 93 | 88 | 94 | 90.0 |
| | MIN | 59 | 64 | 70 | 71 | 74 | 72 | 71 | 69 | 70 | 67 | 68 | 71 | 71 | 68 | 70 | 71 | 72 | 71 | 72 | 71 | 72 | 69 | 71 | 74 | 74 | 72 | 73 | 75 | 75 | 72 | 72 | 70.7 |
| BANKHEAD LOCK AND DAM | MAX | 87 | 89 | 93 | 98 | 93 | 92 | 91 | 90 | 78 | 88 | 89 | 77 | 87 | 85 | 94 | 96 | 97 | 96 | 87 | 85 | 81 | 78 | 93 | 88 | 82 | 83 | 89 | 90 | 90 | 95 | 94 | 88.9 |
| | MIN | 66 | 68 | 72 | 72 | 73 | 74 | 69 | 69 | 66 | 68 | 70 | 72 | 72 | 70 | 70 | 70 | 71 | 72 | 71 | 72 | 70 | 70 | 70 | 73 | 73 | 72 | 73 | 73 | 72 | 72 | 72 | 71.0 |
| CENTREVILLE WSMO | MAX | 90 | 89 | 93 | 93 | 95 | 96 | 92 | 86 | 79 | 84 | 85 | 79 | 88 | 90 | 90 | 91 | 93 | 92 | 82 | 87 | 84 | 84 | 89 | 86 | 83 | 84 | 88 | 88 | 91 | 88 | 93 | 88.1 |
| | MIN | 62 | 64 | 67 | 69 | 69 | 70 | 68 | 69 | 69 | 68 | 70 | 69 | 71 | 68 | 69 | 70 | 73 | 69 | 69 | 68 | 69 | 69 | 70 | 72 | 72 | 70 | 69 | 72 | 74 | 71 | 72 | 69.4 |
| CLANTON | MAX | 90 | 90 | 94 | 95 | 95 | 96 | 91 | 80 | 75 | 83 | 84 | 79 | 88 | 89 | 92 | 93 | 95 | 95 | 87 | 83 | 87 | 90 | 88 | 87 | 87 | 83 | 87 | 88 | 90 | 89 | 91 | 88.6 |
| | MIN | 67 | 63 | 68 | 68 | 72 | 69 | 70 | 68 | 67 | 68 | 70 | 71 | 73 | 69 | 70 | 69 | 69 | 69 | 69 | 70 | 70 | 69 | 70 | 72 | 71 | 69 | 66 | 70 | 73 | 69 | 70 | 69.0 |
| FAYETTE | MAX | 92 | 89 | 94 | 98 | 99 | 101 | 94 | 84 | 80 | 87 | 84 | 77 | 88 | | 90 | 94 | 96 | 93 | 91 | 86 | 88 | | 94 | 91 | 86 | 82 | 89 | 92 | | 94 | 95 | 90.4 |
| | MIN | 68 | | | 69 | 69 | 70 | 70 | 67 | 68 | 67 | 68 | 71 | 67 | | 69 | 65 | 70 | 70 | 70 | 70 | 70 | | 72 | 75 | 74 | 71 | 71 | 73 | | 71 | 71 | 69.0 |
| HARTSELLE 2 ENE | MAX | 86 | 8 | 93 | 94 | 94 | 93 | 90 | 76 | 78 | 84 | 82 | 74 | 85 | 90 | 88 | 91 | 90 | 91 | 89 | 85 | 80 | 78 | 87 | 87 | 81 | 81 | 85 | 85 | 85 | 90 | 90 | 86.1 |
| | MIN | 63 | 66 | 68 | 70 | 74 | 67 | 69 | 69 | 66 | 65 | 67 | 68 | 69 | 67 | 72 | 70 | 66 | 68 | 70 | 69 | 70 | 68 | 70 | 70 | 71 | 70 | 70 | 72 | 72 | 72 | 70 | 69.0 |
| HAMILTON 3 S | MAX | 88 | 83 | 96 | 98 | 98 | 98 | 93 | 80 | 83 | 87 | 81 | 78 | 85 | 91 | 90 | 92 | 92 | 93 | 91 | 89 | 85 | 85 | 91 | 88 | 85 | 83 | 88 | 90 | 88 | 91 | 92 | 89.0 |
| | MIN | 54 | 54 | 61 | 66 | 66 | 68 | 68 | 69 | 68 | 65 | 68 | 70 | 65 | 65 | 67 | 67 | 67 | 67 | 67 | 69 | 71 | 68 | 68 | 72 | 73 | 72 | 71 | 73 | 69 | 69 | 68 | 67.3 |
| JASPER 4 N | MAX | 93 | 91 | 96 | 94 | 95 | 98 | 91 | 82 | 80 | 85 | 83 | 76 | 86 | 89 | 90 | 92 | 92 | 92 | 90 | 86 | 80 | 78 | 90 | 91 | 91 | 91 | 86 | 89 | 89 | 92 | 92 | 88.7 |
| | MIN | 55 | 59 | 65 | 65 | 68 | 70 | 68 | 70 | 68 | 66 | 69 | 71 | 65 | 68 | 73 | 67 | 71 | 69 | 69 | 71 | 70 | 65 | 68 | 71 | 72 | 68 | 68 | 70 | 72 | 69 | 69 | 68.0 |
| THORSBY EXP STATION | MAX | 92 | 94 | 94 | 94 | 96 | 91 | 86 | 74 | 83 | 84 | 82 | 88 | 89 | 92 | 93 | 94 | 93 | 91 | 83 | 85 | 88 | 88 | 85 | 81 | 82 | 84 | 86 | 90 | 86 | 90 | 92 | 88.0 |
| | MIN | 64 | 70 | 70 | 70 | 74 | 70 | 68 | 69 | 67 | 70 | 71 | 71 | 74 | 71 | 72 | 73 | 73 | 71 | 70 | 68 | 70 | 69 | 73 | 72 | 71 | 69 | 68 | 72 | 75 | 70 | 72 | 70.5 |
| TUSCALOOSA FAA AP | MAX | 94 | 99 | 99 | 99 | 102 | 97 | 86 | 83 | 86 | 86 | 81 | 90 | 91 | 92 | 93 | 95 | 94 | 89 | 88 | 88 | 83 | 91 | 89 | 85 | 85 | 89 | 90 | 93 | 91 | 94 | 95 | 90.8 |
| | MIN | 64 | 70 | 74 | 74 | 76 | 78 | 75 | 74 | 74 | 73 | 77 | 77 | 75 | 74 | 75 | 75 | 76 | 74 | 75 | 77 | 75 | 73 | 77 | 79 | 77 | 75 | 76 | 78 | 76 | 74 | 75 | 74.9 |
| TUSCALOOSA OLIVER DAM | MAX | 99 | 90 | 96 | 97 | 97 | 99 | 94 | 88 | 84 | 85 | 85 | 80 | 88 | 90 | 91 | 92 | 93 | 93 | 87 | 86 | 87 | 83 | 91 | 84 | 85 | 84 | 90 | 90 | 92 | 90 | 93 | 89.6 |
| | MIN | 61 | 61 | 67 | 70 | 71 | 73 | 70 | 69 | 68 | 68 | 67 | 70 | 72 | 69 | 71 | 72 | 73 | 72 | 72 | 73 | 70 | 70 | 70 | 74 | 73 | 71 | 71 | 72 | 76 | 71 | 71 | 70.3 |
| VERNON 2 N | MAX | 92 | 89 | 95 | 96 | 96 | 98 | 95 | 87 | 81 | 85 | 81 | 75 | 85 | 89 | 86 | 92 | 94 | 91 | 90 | 81 | 84 | 92 | 88 | 87 | 84 | 81 | 88 | 86 | 93 | 91 | 92 | 88.5 |
| | MIN | 66 | 61 | 67 | 67 | 68 | 69 | 69 | 67 | 67 | 67 | 68 | 69 | 66 | 68 | 66 | 65 | 72 | 68 | 68 | 70 | 71 | 69 | 67 | 73 | 74 | 70 | 71 | 73 | 69 | 68 | 67 | 68.4 |
| WINFIELD 2 SW | MAX | 89 | 87 | 94 | 96 | 97 | 98 | 92 | 80 | 80 | 85 | 83 | 75 | 85 | 88 | 89 | 90 | 93 | 92 | 91 | 87 | 83 | 82 | 90 | 88 | 82 | 82 | 87 | 88 | 88 | 91 | 90 | 87.8 |
| | MIN | 56 | 60 | 65 | 68 | 70 | 69 | 69 | 68 | 66 | 66 | 67 | 69 | 66 | 65 | 65 | 67 | 69 | 69 | 69 | 70 | 70 | 68 | 68 | 73 | 72 | 70 | 71 | 72 | 69 | 69 | 68 | 67.8 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 89 | 92 | 92 | 96 | 95 | 86 | 80 | 73 | 76 | 82 | 78 | 90 | 89 | 91 | 92 | 92 | 95 | 90 | 85 | 85 | 89 | 85 | 90 | 83 | 82 | 86 | 91 | 91 | 92 | 94 | 93 | 87.9 |
| | MIN | 59 | 66 | 68 | 70 | 72 | 70 | 70 | 67 | 67 | 70 | 69 | 74 | 70 | 70 | 72 | 70 | 70 | 72 | 69 | 72 | 71 | 70 | 75 | 73 | 70 | 70 | 70 | 71 | 72 | 72 | 71 | 70.1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CALERA 2 SW | MAX | 90 | 89 | 93 | | | | | | | | | | | | | | | | 86 | 85 | 85 | 93 | 88 | 87 | 85 | 88 | 88 | 90 | 88 | 89 | 96 | |
| | MIN | 68 | 54 | 59 | 67 | 70 | 70 | 70 | 68 | 75 | 68 | 71 | 72 | 72 | 68 | 71 | 74 | 72 | 68 | 70 | 72 | 73 | 69 | 63 | 71 | 70 | 69 | 73 | 71 | 69 | 72 | | 69.5 |
| CENTRE 4 SW | MAX | 88 | 90 | 91 | 96 | 95 | 89 | 86 | 83 | 69 | 71 | 75 | 77 | 85 | 89 | 90 | 91 | 90 | 93 | 91 | 86 | 79 | 78 | 83 | 85 | 84 | 86 | 88 | 88 | 88 | 87 | 88 | 85.8 |
| | MIN | 56 | 62 | 68 | 68 | 73 | 59 | 68 | 66 | 65 | 65 | 67 | 70 | 68 | 69 | 70 | 69 | 73 | 68 | 67 | 71 | 71 | 68 | 71 | 72 | 72 | 74 | 69 | 68 | 72 | 71 | 69 | 68.4 |
| CHILDERSBURG WTR PLANT | MAX | 91 | 94 | 95 | 95 | 97 | 97 | 88 | 82 | 80 | 84 | 80 | 89 | 91 | 91 | 92 | 93 | 94 | 93 | 90 | 83 | 83 | 84 | 84 | 87 | 83 | 86 | 90 | 92 | 91 | 93 | 93 | 89.9 |
| | MIN | 57 | 63 | 67 | 69 | 71 | 69 | 68 | 68 | 68 | 71 | 71 | 73 | 75 | 70 | 72 | 70 | 70 | 71 | 70 | 71 | 72 | 69 | 75 | 73 | 72 | 69 | 68 | 74 | 73 | 71 | 71 | 69.9 |
| GADSDEN STEAM PLANT | MAX | 87 | 89 | 90 | 95 | 95 | 93 | 86 | 80 | 71 | 69 | 76 | 77 | 86 | 91 | 90 | 92 | 93 | 90 | 91 | 86 | 86 | 77 | 84 | 87 | 84 | 84 | 85 | 88 | 88 | 85 | 89 | 86.0 |
| | MIN | 62 | 63 | 68 | 71 | 73 | 69 | 69 | 67 | 66 | 65 | 65 | 68 | 71 | 68 | 70 | 72 | 72 | 71 | 69 | 70 | 70 | 69 | 69 | 72 | 72 | 72 | 73 | 72 | 74 | 72 | | 69.4 |
| TALLADEGA | MAX | 91 | 94 | 96 | 96 | 97 | 95 | 87 | 79 | 80 | 84 | 80 | 88 | 90 | 90 | 91 | 94 | 95 | 91 | 90 | 87 | 87 | 88 | 90 | 90 | 83 | 86 | 88 | 92 | 90 | 92 | 95 | 89.3 |
| | MIN | 64 | 64 | 65 | 66 | 67 | 66 | 69 | 65 | 66 | 67 | 68 | 71 | 71 | 67 | 69 | 68 | 67 | 67 | 66 | 69 | 67 | 71 | 72 | 70 | 69 | 66 | 68 | 71 | 69 | 70 | 72 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 90 | 90 | 94 | 95 | 95 | 97 | 89 | 86 | 75 | 82 | 85 | 79 | 88 | 92 | 91 | 92 | 96 | 95 | 88 | 88 | 85 | 91 | 89 | 88 | 85 | 84 | 83 | 90 | 91 | 89 | 91 | 88.8 |
| | MIN | 60 | 64 | 68 | 68 | 71 | 70 | 69 | 67 | 66 | 68 | 69 | 70 | 72 | 70 | 71 | 70 | 70 | 72 | 69 | 70 | 69 | 69 | 71 | 70 | 70 | 70 | 68 | 70 | 74 | 71 | 70 | 69.1 |
| AUBURN AGRONOMY FARM | MAX | 90 | 91 | 96 | 97 | 97 | 100 | 90 | 84 | 72 | 80 | 86 | 80 | 84 | 87 | 89 | 91 | 93 | 94 | 88 | 87 | 82 | 84 | 85 | 85 | 84 | 81 | 81 | 86 | 88 | 86 | 91 | 87.1 |
| | MIN | 62 | 65 | 67 | 69 | 73 | 71 | 69 | 67 | 66 | 67 | 70 | 71 | 72 | 72 | 72 | 72 | 72 | 69 | 69 | 72 | 67 | 68 | 71 | 70 | 72 | 71 | 69 | 69 | 71 | 69 | 72 | 69.5 |
| HEFLIN | MAX | 87 | 88 | 91 | 93 | 93 | 95 | 86 | 87 | 70 | 82 | 80 | 78 | 88 | 87 | 89 | 90 | 91 | 94 | 91 | 95 | 85 | 88 | 86 | 88 | 85 | 79 | 84 | 88 | 93 | 91 | 91 | 87.1 |
| | MIN | 65 | 66 | 65 | 66 | 68 | 70 | 65 | 66 | 65 | 65 | 66 | 65 | 66 | 66 | 68 | 66 | 66 | 67 | 66 | 66 | 67 | 67 | 69 | 70 | 70 | 67 | 67 | 66 | 67 | 69 | 70 | 66.8 |
| LAFAYETTE | MAX | 94 | 95 | 96 | 98 | 100 | 89 | 85 | 80 | 78 | 85 | 81 | 87 | 91 | 92 | 93 | 94 | 95 | 91 | 88 | 86 | 90 | 89 | 88 | 86 | 84 | 85 | 92 | 91 | 90 | 95 | 92 | 89.6 |
| | MIN | 55 | 60 | 63 | 70 | 72 | 70 | 70 | 65 | 66 | 69 | 69 | 73 | 74 | 71 | 72 | 69 | 69 | 71 | 69 | 71 | 69 | 68 | 77 | 70 | 71 | 69 | 67 | 71 | 74 | 73 | 72 | 69.2 |
| MARTIN DAM | MAX | 90 | 88 | 91 | 95 | 95 | 95 | 89 | 85 | 77 | 81 | 88 | 80 | 88 | 90 | 91 | 91 | 92 | 93 | 88 | 87 | 86 | 91 | 83 | 87 | 84 | 82 | 87 | 89 | 90 | 87 | 91 | 88.4 |
| | MIN | 64 | 62 | 66 | 68 | 74 | 71 | 69 | 69 | 69 | 70 | 70 | 71 | 72 | 71 | 71 | 71 | 71 | 70 | 69 | 70 | 69 | 70 | 73 | 71 | 70 | 68 | 67 | 67 | 72 | 71 | 71 | 69.5 |
| OPELIKA | MAX | 88 | 90 | 94 | 95 | 95 | 97 | 84 | 86 | 77 | 80 | 86 | 79 | 84 | 89 | 91 | 92 | 95 | 95 | 88 | 89 | 86 | 89 | 89 | 87 | 85 | 82 | 87 | 89 | 89 | 85 | 92 | 88.2 |
| | MIN | 60 | 66 | 60 | 66 | 72 | 62 | 69 | 68 | 65 | 64 | 64 | 66 | 66 | 67 | 71 | 69 | 69 | 68 | 67 | 71 | 68 | 69 | 69 | 70 | 71 | 70 | 67 | 67 | 69 | 70 | 70 | 67.2 |
| ROCKFORD 3 ESE | MAX | 89 | 92 | 94 | 94 | 95 | 94 | 83 | 79 | 80 | 83 | 79 | 87 | 90 | 90 | 91 | 93 | 94 | 90 | 85 | 85 | 89 | 86 | 86 | 85 | 81 | 81 | 87 | 90 | 88 | 90 | 92 | 87.7 |
| | MIN | 68 | 60 | 62 | 67 | 71 | 67 | 68 | 66 | 66 | 68 | 69 | 71 | 70 | 69 | 69 | 68 | 71 | 69 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 68 | 71 | 68 | 68 | 67.8 |
| ROCK MILLS | MAX | 91 | 92 | 96 | 96 | 97 | 99 | 85 | 84 | 70 | 77 | 79 | 80 | 88 | 92 | 92 | 94 | 94 | 94 | 92 | 88 | 80 | 90 | 86 | 87 | 85 | 83 | 86 | 91 | 91 | 92 | 96 | 88.5 |
| | MIN | 55 | 60 | 65 | 66 | 68 | 70 | 68 | 64 | 65 | 65 | 65 | 68 | 73 | 69 | 71 | 65 | 67 | 69 | 65 | 70 | 65 | 65 | 72 | 71 | 72 | 65 | 68 | 65 | 66 | 69 | 68 | 66.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 89 | 92 | 92 | 97 | 97 | 96 | 98 | 91 | | | 85 | 84 | 88 | 90 | 90 | 91 | 93 | 94 | 94 | 84 | 87 | 87 | 86 | 89 | 86 | 86 | 88 | 90 | 91 | 93 | 93 | 90.7 |
| | MIN | 68 | 59 | 68 | 69 | 67 | 72 | 72 | 69 | 69 | 70 | 68 | 69 | 67 | 71 | 69 | 69 | 70 | 72 | 69 | 69 | 69 | 70 | 68 | 70 | 72 | 71 | 69 | 69 | 69 | 73 | 69 | 68.9 |
| DEMOPOLIS LOCK AND DAM | MAX | 92 | 91 | 97 | 96 | 98 | 98 | 95 | 88 | 84 | 84 | 85 | 82 | 90 | 89 | 90 | 93 | 92 | 92 | 89 | 88 | 86 | 88 | 90 | 86 | 86 | 84 | 90 | 90 | 92 | 92 | 94 | 90.0 |
| | MIN | 62 | 62 | 62 | 72 | 71 | 74 | 72 | 70 | 70 | 69 | 71 | 71 | 70 | 70 | 70 | 71 | 74 | 71 | 72 | 73 | 74 | 72 | 73 | 74 | 74 | 72 | 72 | 73 | 75 | 73 | 73 | 71.0 |
| GAINESVILLE | MAX | 91 | 90 | 96 | 96 | 96 | 97 | 93 | 84 | 84 | 85 | 85 | 79 | 85 | 91 | 91 | 92 | 93 | 93 | 88 | 84 | 85 | 81 | 91 | 85 | 86 | 80 | 85 | 90 | 94 | 91 | 93 | 89.0 |
| | MIN | 63 | 68 | 73 | 73 | 73 | 74 | 72 | 70 | 71 | 69 | 70 | 70 | 70 | 69 | 71 | 71 | 74 | 72 | 72 | 73 | 72 | 70 | 72 | 73 | 74 | 71 | 73 | 75 | 76 | 73 | 74 | 71.6 |
| GREENSBORO | MAX | 92 | 97 | 97 | 98 | 99 | 96 | 87 | 85 | 84 | 85 | 80 | 91 | 90 | 94 | 94 | 95 | 95 | 89 | 92 | 85 | 84 | 91 | 86 | 84 | 83 | 90 | 91 | 92 | 92 | 93 | 93 | 90.5 |
| | MIN | 60 | 69 | 71 | 70 | 74 | 71 | 71 | 70 | 70 | 68 | 73 | 67 | 73 | 69 | 70 | 74 | 74 | 70 | 72 | 72 | 71 | 70 | 71 | 74 | 72 | 71 | 71 | 72 | 71 | 73 | 72 | 70.8 |
| HAYNEVILLE | MAX | 96 | 97 | 97 | 98 | 98 | 98 | 98 | 91 | 79 | 82 | 84 | 82 | 90 | 92 | 92 | 93 | 94 | 95 | 94 | 94 | 90 | 89 | 89 | 87 | 87 | 86 | 88 | 89 | 92 | 88 | 92 | 91.0 |
| | MIN | 70 | 71 | 73 | 72 | 72 | 73 | 73 | 65 | 64 | 64 | 65 | 70 | 70 | 71 | 71 | 70 | 71 | 67 | 68 | 69 | 68 | 69 | 69 | 68 | 67 | 67 | 65 | 67 | 70 | 69 | 70 | 68.8 |
| LIVINGSTON 2 SW | MAX | 99 | 98 | 96 | 98 | 101 | 98 | 95 | 88 | 86 | 86 | 82 | 87 | 89 | 91 | 93 | 94 | 92 | 90 | 95 | 88 | 84 | 91 | 90 | 86 | 79 | 78 | 83 | 86 | 94 | 92 | 95 | 90.5 |
| | MIN | 58 | 60 | 74 | 60 | 66 | 72 | 70 | 69 | 69 | 67 | 69 | 68 | 70 | 67 | 65 | 69 | 67 | 66 | 70 | 71 | 71 | 66 | 71 | 74 | 72 | 70 | 71 | 72 | 70 | 71 | 72 | 68.4 |
| MARION JUNCTION 2 NE | MAX | 89 | 89 | 95 | 93 | 94 | 96 | 94 | 85 | 80 | 80 | 83 | 82 | 90 | 89 | 90 | 92 | 93 | 93 | 87 | 86 | 90 | 90 | 89 | 85 | 82 | 83 | 88 | 90 | 92 | 89 | 91 | 88.7 |
| | MIN | 61 | 65 | 65 | 70 | 74 | 72 | 71 | 69 | 68 | 68 | 70 | 70 | 70 | 70 | 69 | 72 | 72 | 69 | 69 | 70 | 70 | 69 | 70 | 72 | 72 | 69 | 69 | 70 | 73 | 72 | 72 | 69.4 |
| MONTGOMERY WSO AP | MAX | 91 | 95 | 94 | 95 | 96 | 93 | 89 | 77 | 82 | 86 | 84 | 88 | 89 | 88 | 92 | 94 | 92 | 86 | 86 | 86 | 90 | 88 | 87 | 82 | 84 | 88 | 89 | 91 | 88 | 90 | 91 | 88.6 |
| | MIN | 65 | 69 | 71 | 71 | 75 | 73 | 72 | 72 | 70 | 71 | 73 | 75 | 73 | 73 | 71 | 72 | 71 | 71 | 72 | 73 | 72 | 72 | 75 | 75 | 72 | 71 | 70 | 72 | 73 | 72 | 73 | 72.0 |
| SELMA | MAX | 92 | 97 | 97 | 97 | 99 | 103 | 89 | 83 | 83 | 87 | 83 | 89 | 91 | 92 | 95 | 96 | 99 | 91 | 85 | 86 | 74 | 92 | 86 | 87 | 81 | 82 | 91 | 86 | 89 | 96 | 92 | 90.6 |
| | MIN | 64 | 69 | 72 | 72 | 77 | 75 | 67 | 68 | 69 | 61 | 71 | 71 | 74 | 73 | 73 | 75 | 75 | 72 | 72 | 74 | 74 | 72 | 73 | 74 | 73 | 71 | 70 | 72 | 76 | 74 | 76 | 71.9 |
| UNION SPRINGS 4 S | MAX | 90 | 91 | 96 | 96 | 95 | 99 | 92 | 90 | 77 | 82 | 84 | 81 | 83 | 88 | 89 | 93 | 93 | 94 | 87 | 86 | 90 | 87 | 89 | 88 | 83 | 81 | 87 | 90 | 90 | 91 | 92 | 88.8 |
| | MIN | 67 | 67 | 68 | 72 | 74 | 72 | 69 | 69 | 68 | 67 | 70 | 70 | 72 | 71 | 71 | 70 | 70 | 70 | 70 | 71 | 70 | 70 | 70 | 70 | 70 | 69 | 67 | 68 | 70 | 70 | 70 | 69.7 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 95 | 93 | 91 | 97 | 97 | 94 | 90 | 86 | 81 | 81 | 85 | 78 | 80 | 84 | 85 | 86 | 90 | 89 | 83 | 80 | 85 | 88 | 84 | 87 | 75 | 79 | 85 | 87 | 89 | 88 | 95 | 86.1 |
| | MIN | 60 | | 68 | | | | 66 | 68 | | | | | 70 | 68 | | | 67 | 65 | 68 | 68 | 64 | | 68 | 68 | 70 | 66 | 67 | 68 | 70 | 69 | 69 | |
| ATMORE | MAX | 95 | 93 | 98 | 87 | 96 | 98 | 94 | 92 | 88 | 86 | 83 | 84 | 88 | 89 | 90 | 90 | 92 | 93 | 85 | 88 | 90 | 91 | 88 | 80 | 80 | 87 | 84 | 86 | 92 | 93 | 95 | 89.5 |
| | MIN | 65 | 71 | 72 | 70 | 75 | 75 | 71 | 70 | 70 | 68 | 71 | 71 | 73 | 72 | 71 | 71 | 72 | 70 | 72 | 72 | 72 | 72 | 74 | 72 | 73 | 74 | 71 | 71 | 74 | 75 | 76 | 71.7 |
| BEATRICE 1 E | MAX | 92 | 94 | 95 | 96 | 96 | 94 | 87 | 81 | 84 | 85 | 83 | 85 | 90 | 92 | 91 | 96 | 95 | 94 | 88 | 84 | 88 | 88 | 87 | 86 | 88 | 89 | 92 | 92 | 93 | 91 | 91 | 90.0 |
| | MIN | 69 | 70 | 70 | 71 | 70 | 72 | 69 | 68 | 70 | 70 | 69 | 70 | 71 | 71 | 72 | 73 | 73 | 72 | 73 | 72 | 71 | 73 | 74 | 73 | 75 | 75 | 72 | 70 | 72 | 71 | 72 | 71.5 |
| BRANTLEY | MAX | 97 | 94 | 98 | 99 | 100 | 102 | 95 | 94 | 87 | 85 | 89 | 84 | 86 | 89 | 92 | 94 | 95 | 95 | 90 | 87 | 91 | 92 | 91 | 87 | 82 | 83 | 90 | 93 | 94 | 95 | 94 | 91.2 |
| | MIN | 58 | 62 | 66 | 64 | 71 | 70 | 65 | 65 | 66 | 67 | 68 | 69 | 69 | 68 | 69 | 69 | 69 | 68 | 70 | 66 | 69 | 70 | 72 | 73 | 71 | 69 | 67 | 69 | 71 | 72 | 72 | 68.2 |
| BREWTON 3 ENE | MAX | 98 | 95 | 99 | 98 | 98 | 100 | 96 | 95 | 88 | 87 | 81 | 84 | 87 | 90 | 89 | 92 | 95 | 95 | 90 | 87 | 90 | 91 | 88 | 81 | 78 | 87 | 90 | 91 | 92 | 95 | 95 | 91.0 |
| | MIN | 63 | 68 | 69 | 67 | 68 | 72 | 70 | 69 | 69 | 68 | 68 | 69 | 71 | 74 | 71 | 70 | 68 | 69 | 71 | 72 | 69 | 71 | 72 | 73 | 72 | 71 | 69 | 70 | 70 | 72 | 74 | 69.9 |
| BREWTON 3 SSE | MAX | 98 | 103 | 100 | 101 | 103 | 91 | 95 | 88 | 88 | 82 | 84 | 87 | 92 | 89 | 91 | 94 | 94 | 89 | 88 | 92 | 92 | 89 | 86 | 77 | 87 | 91 | 93 | 94 | 96 | 97 | 96 | 91.8 |
| | MIN | 66 | 64 | 66 | 63 | 68 | 73 | 70 | 69 | 70 | 69 | 71 | 70 | 72 | 72 | 71 | 70 | 69 | 69 | 71 | 71 | 70 | 71 | 72 | 73 | 72 | 76 | 68 | 69 | 70 | 71 | 73 | 69.5 |
| CAMDEN 3 NW | MAX | 92 | 92 | 96 | 95 | 97 | 99 | 96 | 84 | 84 | 80 | 83 | 82 | 88 | 89 | 89 | 93 | 94 | 93 | 89 | 85 | 88 | 92 | 87 | 86 | 82 | 84 | 87 | 91 | 93 | 91 | 93 | 89.6 |
| | MIN | 63 | 65 | 63 | 70 | 73 | 75 | 70 | 70 | 69 | 70 | 70 | 71 | 72 | 71 | 71 | 71 | 74 | 70 | 71 | 71 | 71 | 70 | 72 | 72 | 73 | 75 | 73 | 72 | 75 | 74 | 72 | 70.6 |
| CHATOM 4 N | MAX | 95 | 96 | 98 | 95 | 96 | 97 | 93 | 89 | 84 | 80 | 86 | 90 | 89 | 86 | 91 | 93 | 94 | 92 | 85 | 90 | 92 | 90 | 87 | 86 | 89 | 88 | 92 | 95 | 94 | 94 | | 90.7 |
| | MIN | 68 | 71 | 70 | 70 | 76 | 72 | 69 | 71 | 69 | 67 | 67 | 69 | 72 | 70 | 69 | 73 | 71 | 69 | 70 | 71 | 70 | 70 | 70 | 74 | 73 | 73 | 71 | 72 | 73 | 72 | | 70.8 |
| CLAYTON | MAX | 96 | 90 | 92 | 93 | 96 | 97 | 90 | 85 | 74 | 79 | 84 | 78 | 82 | 86 | 88 | 89 | 89 | 91 | 85 | 86 | 88 | 91 | 90 | 86 | 82 | 78 | 85 | 88 | 88 | 92 | 89 | 86.4 |
| | MIN | 63 | 68 | 69 | 70 | 74 | 71 | 69 | 68 | 64 | 67 | 69 | 70 | 72 | 72 | 71 | 67 | 66 | 68 | 69 | 70 | 70 | 70 | 74 | 73 | 70 | 68 | 70 | 69 | 72 | 72 | 70 | 69.2 |
| ENTERPRISE 5 NNW | MAX | 93 | 94 | 95 | 95 | 96 | 97 | 92 | 90 | 84 | 82 | 84 | 81 | 83 | 87 | 88 | 91 | 93 | 91 | 88 | 86 | 90 | 89 | 88 | 85 | 86 | 89 | 89 | 91 | 92 | 92 | 92 | 88.6 |
| | MIN | 66 | 71 | 73 | 72 | 75 | 75 | 67 | 70 | 69 | 70 | 71 | 72 | 72 | 71 | 72 | 69 | 72 | 69 | 71 | 69 | 70 | 69 | 73 | 72 | 72 | | 70 | 71 | 73 | 74 | 75 | 71.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| [illegible] | MAX | 95 | 95 | 97 | 99 | 100 | 101 | 90 | 88 | 91 | 82 | 88 | 79 | 85 | 91 | 91 | 93 | 95 | 93 | 89 | 87 | 89 | 89 | 89 | 89 | 86 | 81 | 87 | 91 | 91 | 90 | 94 | 89.8 |
| | MIN | 61 | 64 | 67 | 67 | 67 | 67 | 70 | 68 | 69 | 71 | 71 | 72 | 71 | 69 | 74 | 69 | 69 | 69 | 69 | 71 | 69 | 73 | 74 | 71 | | 69 | 66 | 66 | 76 | | 72 | 69.3 |
| EVERGREEN | MAX | 98 | 95 | 100 | 100 | 96 | 98 | 95 | 92 | 86 | 84 | 83 | 81 | 87 | 88 | 87 | 92 | 93 | 93 | 89 | 87 | 90 | 90 | 91 | 83 | 79 | 85 | 90 | 91 | 92 | 93 | 93 | 90.4 |
| | MIN | 64 | 66 | 70 | 69 | 72 | 73 | 71 | 71 | 70 | 70 | 71 | 73 | 75 | 73 | 71 | 72 | 68 | 68 | 71 | 71 | 69 | 71 | 72 | 74 | 72 | 70 | 69 | 71 | 72 | 72 | 73 | 70.7 |
| GENEVA 2 | MAX | 95 | 95 | 98 | 98 | 98 | 97 | 93 | 92 | 86 | 86 | 85 | 83 | 82 | 88 | 89 | 91 | 94 | 91 | 90 | 86 | 83 | 83 | 91 | 82 | 80 | 79 | 88 | 91 | 92 | 93 | 93 | 89.4 |
| | MIN | 64 | 68 | 69 | 70 | 73 | 71 | 69 | 70 | 70 | 69 | 70 | 72 | 71 | 71 | 72 | 69 | 70 | 71 | 71 | 71 | 72 | 73 | 72 | 72 | 72 | 70 | 69 | 68 | 71 | 73 | 74 | 70.5 |
| GREENVILLE | MAX | 93 | 99 | 96 | 98 | 97 | 97 | 96 | 90 | 81 | 82 | 85 | 87 | 87 | 88 | 89 | 87 | 97 | 90 | 84 | 82 | 85 | 86 | 87 | 83 | 75 | 84 | 85 | 87 | 88 | 89 | 88 | 88.5 |
| | MIN | 68 | 70 | 69 | 70 | 74 | 70 | 69 | 69 | 69 | 70 | 70 | 72 | 73 | 71 | 70 | 69 | 70 | 68 | 71 | 72 | 70 | 71 | 70 | 73 | 71 | 70 | 68 | 72 | 72 | 73 | 74 | 70.6 |
| [illegible] | MAX | 92 | 90 | 94 | 96 | 96 | 91 | 82 | 85 | 80 | 85 | 87 | 80 | 85 | 89 | 89 | 90 | 92 | 92 | 89 | 88 | 89 | 90 | 88 | 86 | 73 | 79 | 85 | 92 | 92 | 92 | 92 | 88.3 |
| | MIN | 68 | 70 | 73 | 70 | 73 | 72 | 69 | 71 | 69 | 70 | 71 | 69 | 72 | 73 | 70 | 69 | 70 | 70 | 71 | 72 | 71 | 72 | 73 | 71 | 71 | 69 | 68 | 69 | 73 | 73 | 73 | 70.8 |
| [illegible] HOME | MAX | 92 | 91 | 96 | 95 | 97 | 99 | 93 | 85 | 79 | 81 | 85 | 82 | 87 | 89 | 88 | 91 | 94 | 94 | 85 | 86 | 89 | 89 | 90 | 87 | 79 | 83 | 87 | 90 | 91 | 90 | 91 | 89.0 |
| | MIN | 61 | 70 | 70 | 69 | 73 | 73 | 69 | 68 | 68 | 68 | 69 | 70 | 72 | 72 | 70 | 70 | 70 | 69 | 69 | 72 | 70 | 70 | 69 | 71 | 71 | 70 | 69 | 72 | 72 | 71 | 73 | 70.0 |
| [illegible] 6 NNW | MAX | 90 | 96 | 97 | 97 | 96 | 90 | 91 | 90 | 82 | 85 | 80 | 86 | 88 | 89 | 90 | 94 | 92 | 88 | 83 | 90 | 89 | 87 | 87 | 83 | 78 | 87 | 89 | 91 | 92 | 93 | 94 | 89.2 |
| | MIN | 65 | 73 | 74 | 71 | 69 | 70 | 70 | 69 | 68 | 71 | 70 | 74 | 71 | 72 | 73 | 69 | 73 | 69 | 69 | 73 | 71 | 72 | 72 | 71 | 71 | 69 | 70 | 72 | 73 | 73 | 75 | 71.0 |
| [illegible]SVIEW | MAX | 92 | 92 | 95 | 96 | 97 | 99 | 90 | 88 | 74 | 81 | 87 | 78 | 84 | 90 | 91 | 93 | 95 | 93 | 88 | 87 | 90 | 90 | 88 | 89 | 86 | 81 | | 91 | 91 | | 93 | 89.3 |
| | MIN | 59 | 60 | 61 | 61 | 68 | 69 | 69 | 67 | 67 | 67 | 70 | 71 | 70 | 67 | 70 | 67 | 67 | 65 | 69 | 70 | 68 | 65 | 74 | 71 | 72 | 69 | | 67 | 70 | | 69 | 67.6 |
| [illegible]OMASVILLE | MAX | 93 | 93 | 98 | 94 | 99 | 101 | 99 | 91 | 86 | 83 | 85 | 82 | 90 | 89 | 90 | 91 | 94 | 94 | 91 | 88 | 87 | 92 | 91 | 83 | 84 | 84 | 89 | 90 | 93 | 94 | 95 | 90.7 |
| | MIN | 63 | 66 | 71 | 70 | 73 | 74 | 69 | 70 | 70 | 68 | 69 | 67 | 69 | 70 | 70 | 71 | 73 | 70 | 70 | 71 | 71 | 70 | 71 | 72 | 73 | 72 | 72 | 73 | 75 | 74 | 74 | 70.7 |
| [illegible]ROY | MAX | 91 | 95 | 94 | 96 | 97 | 92 | 89 | | 81 | 95 | 80 | 80 | 89 | 89 | 91 | 92 | 93 | 90 | 85 | 90 | 90 | 88 | 86 | 81 | 81 | 87 | 90 | 90 | 88 | 90 | 91 | 88.7 |
| | MIN | 63 | 68 | 69 | 69 | 72 | 70 | 69 | 68 | 68 | 68 | 70 | 70 | 72 | 70 | 70 | 67 | 71 | 70 | 70 | 73 | 69 | 71 | 71 | 71 | 70 | 69 | 69 | 70 | 72 | 70 | 73 | 69.7 |
| WHATLEY | MAX | 93 | 94 | 96 | 97 | 98 | 98 | | | | | | | | | | 94 | 95 | 94 | 93 | 93 | 94 | 94 | 92 | 92 | 82 | 86 | 91 | 93 | 94 | 95 | 97 | 93.5 |
| | MIN | 60 | 64 | 68 | 72 | 71 | 70 | 69 | 70 | 72 | 68 | 70 | 67 | 71 | 69 | 70 | 70 | 71 | 68 | 63 | 70 | 70 | 68 | 72 | 62 | 68 | 70 | 69 | 69 | 70 | 70 | 71 | 68.8 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] MINETTE 3 NNW | MAX | 94 | 96 | 96 | 96 | 98 | 96 | 92 | 90 | 88 | 80 | 84 | 89 | 89 | 89 | 89 | 90 | 94 | 89 | 88 | 90 | 90 | 88 | 79 | 81 | 88 | 87 | 90 | 90 | 93 | 95 | 95 | 90.1 |
| | MIN | 67 | 70 | 73 | 72 | 75 | 76 | 70 | 71 | 71 | 67 | 68 | 72 | 72 | 73 | 71 | 70 | 69 | 69 | 71 | 71 | 72 | 71 | 71 | 73 | 73 | 72 | 70 | 73 | 74 | 74 | 74 | 71.5 |
| CODEN | MAX | 91 | 91 | 92 | 92 | 95 | 93 | 89 | 85 | 87 | 78 | 85 | 87 | 90 | 89 | 90 | 90 | 91 | 87 | 87 | 90 | 89 | 85 | 81 | 82 | 87 | 88 | 89 | 90 | 90 | 91 | 91 | 88.5 |
| | MIN | 69 | 71 | 75 | 76 | 77 | 78 | 78 | 73 | 70 | 68 | 72 | 76 | 76 | 74 | 72 | 69 | 71 | 69 | 72 | 73 | 73 | 73 | 73 | 74 | 75 | 76 | 74 | 79 | 79 | 77 | 77 | 73.8 |
| DAUPHIN ISLAND 2 | MAX | 89 | 90 | 91 | 91 | 91 | 94 | 91 | 90 | 85 | 85 | 81 | 86 | 86 | 89 | 89 | 90 | 88 | 91 | 88 | 87 | 89 | 90 | 84 | 83 | 84 | 87 | 89 | 88 | 87 | 89 | 91 | 88.2 |
| | MIN | 75 | 77 | 78 | 79 | 80 | 80 | 78 | 75 | 70 | 70 | 70 | 75 | 74 | 79 | 78 | 72 | 73 | 75 | 76 | 76 | 79 | 78 | 72 | 74 | 73 | 76 | 77 | 80 | 80 | 81 | 83 | 76.3 |
| FAIRHOPE 2 NE | MAX | 94 | 92 | 94 | 92 | 93 | 95 | 93 | 87 | 84 | 80 | 78 | 85 | 86 | 89 | 88 | 89 | 91 | 91 | 85 | 82 | 89 | 90 | 85 | 79 | 83 | 86 | 86 | 89 | 90 | 90 | 92 | 88.0 |
| | MIN | 70 | 72 | 74 | 72 | 80 | 77 | 72 | 73 | 72 | 69 | 70 | 72 | 75 | 78 | 73 | 71 | 72 | 69 | 70 | 72 | 72 | 72 | 71 | 71 | 73 | 74 | 72 | 72 | 73 | 79 | 79 | 72.9 |
| MOBILE WSO AP | MAX | 95 | 96 | 96 | 95 | 97 | 94 | 87 | 88 | 89 | 78 | 84 | 86 | 91 | 85 | 91 | 90 | 93 | 86 | 86 | 89 | 90 | 88 | 79 | 80 | 86 | 85 | 90 | 88 | 92 | 94 | 94 | 89.0 |
| | MIN | 72 | 72 | 74 | 75 | 76 | 73 | 73 | 74 | 71 | 70 | 73 | 74 | 75 | 73 | 72 | 73 | 72 | 72 | 73 | 73 | 74 | 73 | 73 | 75 | 75 | 75 | 73 | 75 | 75 | 76 | 75 | 73.5 |
| ROBERTSDALE | MAX | 92 | 94 | 93 | | 93 | 96 | 94 | 88 | 83 | 87 | 79 | 84 | 86 | 89 | 86 | 88 | 91 | 93 | 86 | 84 | 88 | 89 | 85 | 79 | 81 | 87 | 86 | 88 | 88 | 90 | 92 | 87.9 |
| | MIN | 71 | 71 | 73 | 72 | | 76 | 73 | 73 | 73 | 70 | 70 | 73 | 75 | 77 | 74 | 72 | 73 | 71 | 71 | 73 | 73 | 74 | 73 | 72 | 74 | 75 | 73 | 73 | 74 | 75 | 78 | 73.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1978 - 1979 — ALABAMA

| STATION | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | NORMAL JULY-JUNE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | |
| ATHENS 2 | | | 0 | 245 | 248 | 686 | 1012 | 741 | 417 | [illegible] | | 1 | | |
| BELLE MINA 2 N | | | | [illegible] | 276 | 718 | 996 | 759 | 408 | [illegible] | [illegible] | | 3605 | |
| FALKVILLE 1 E | | | | 230 | 284 | 706 | 973 | 751 | 400 | 195 | 67 | 3 | [illegible] | |
| HUNTSVILLE WSO AP | | | | [illegible] | [illegible] | [illegible] | 974 | [illegible] | 385 | [illegible] | 48 | 0 | [illegible] | 3302 |
| MOULTON 2 | | | | 179 | 248 | 617 | 961 | [illegible] | 325 | 120 | [illegible] | | 3138 | |
| MUSCLE SHOALS FAA AP | | | | 180 | 201 | 628 | 999 | [illegible] | 369 | 116 | [illegible] | 0 | [illegible] | [illegible] |
| RED BAY | | | | 93 | [illegible] | 636 | [illegible] | | [illegible] | 93 | | | | |
| RUSSELLVILLE 2 | | | | 289 | 289 | [illegible] | | 795 | 466 | 209 | 74 | | | |
| • • • | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | | | | 136 | [illegible] | 577 | 882 | 600 | 296 | [illegible] | [illegible] | | [illegible] | |
| BIRMINGHAM WSFO | | | | | | | | 597 | 300 | [illegible] | [illegible] | | | |
| BIRMINGHAM FAA AP | | | | 160 | [illegible] | 578 | 839 | 584 | 303 | 83 | 33 | | [illegible] | [illegible] |
| GUNTERSVILLE | | | | | 191 | [illegible] | 939 | 658 | 307 | [illegible] | [illegible] | | | |
| ONEONTA | | | | 207 | 270 | 691 | [illegible] | 713 | [illegible] | 186 | [illegible] | 1 | [illegible] | 3233 |
| SAINT BERNARD | | | | [illegible] | 288 | [illegible] | [illegible] | 683 | 367 | [illegible] | [illegible] | 0 | 3329 | [illegible] |
| SAND MT SUBSTA AU | | | | 221 | 297 | [illegible] | 1010 | 793 | 428 | 207 | 61 | 3 | 3746 | |
| SCOTTSBORO | | | | 219 | [illegible] | | [illegible] | 751 | 403 | 156 | [illegible] | | | 3341 |
| VALLEY HEAD | | | | 280 | 340 | [illegible] | 1009 | 772 | 453 | [illegible] | 87 | [illegible] | [illegible] | [illegible] |
| • • • | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | |
| ALICEVILLE | | | | [illegible] | [illegible] | [illegible] | 895 | [illegible] | [illegible] | 101 | [illegible] | | 2945 | |
| BANKHEAD LOCK AND DAM | | | | [illegible] | 173 | [illegible] | 878 | 627 | 328 | [illegible] | [illegible] | | 2814 | |
| CENTREVILLE WSMO | | | | [illegible] | 177 | [illegible] | 883 | 623 | 308 | 93 | 30 | | 2859 | |
| CLANTON | | | | [illegible] | [illegible] | 646 | 874 | 630 | [illegible] | [illegible] | [illegible] | | 2941 | 2776 |
| DOUBLE SPRINGS | | | 3 | | | | | | | | | | | |
| FAYETTE | | | | 158 | [illegible] | 693 | | | | 104 | [illegible] | | | 2887 |
| HALEYVILLE 2 ENE | | | | 192 | | | | 755 | 384 | 150 | 51 | | | 3283 |
| HAMILTON 3 S | | | | 264 | 284 | 733 | [illegible] | 748 | 435 | 173 | 73 | 1 | 3707 | |
| JASPER 4 N | | | | 246 | 285 | 719 | 953 | 713 | 393 | 161 | [illegible] | 1 | 3527 | |
| THORSBY EXP STATION | | | | [illegible] | 142 | [illegible] | 781 | 564 | [illegible] | 63 | 1 | [illegible] | [illegible] | |
| TUSCALOOSA FAA AP | | | | 98 | 165 | [illegible] | [illegible] | 534 | 243 | [illegible] | 10 | 0 | 2440 | 2626 |
| TUSCALOOSA OLIVER DAM | | | | [illegible] | 178 | 578 | 857 | 598 | 324 | [illegible] | 21 | [illegible] | 2773 | |
| VERNON 2 N | | | | 231 | 258 | 698 | 975 | 711 | 377 | 117 | 48 | 3 | 3418 | |
| WINFIELD 2 SW | | | | 217 | [illegible] | 713 | 988 | 745 | 422 | 152 | 54 | [illegible] | [illegible] | |
| • • • | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | |
| ANNISTON FAA AP | | | | 124 | 216 | [illegible] | 833 | [illegible] | 288 | 99 | 25 | 0 | [illegible] | |
| CALERA 2 SW | | | | | 221 | [illegible] | | [illegible] | [illegible] | 98 | 21 | | | |
| CENTRE 4 SW | | | | 178 | [illegible] | 648 | 888 | 698 | 352 | [illegible] | 31 | | 3193 | |
| CHILDERSBURG WTR PLANT | | | | [illegible] | 180 | [illegible] | 771 | 572 | 233 | 81 | 13 | | [illegible] | |
| GADSDEN STEAM PLANT | | | | 140 | 242 | | [illegible] | 734 | 374 | 127 | 35 | | | 3059 |
| TALLADEGA | | | | 157 | 291 | | 873 | | [illegible] | [illegible] | [illegible] | | | 2760 |
| • • • | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | |
| ALEXANDER CITY | | | | [illegible] | 163 | [illegible] | 811 | [illegible] | 267 | 80 | 18 | | [illegible] | |
| ASHLAND | | | | [illegible] | 239 | 679 | 937 | 707 | [illegible] | | | | | |
| AUBURN AGRONOMY FARM | | | | 73 | [illegible] | [illegible] | [illegible] | [illegible] | 274 | 66 | 16 | | [illegible] | |
| HEFLIN | | | | [illegible] | 264 | [illegible] | 902 | 712 | 416 | [illegible] | 63 | | 3396 | |
| LAFAYETTE | | | | 84 | 170 | [illegible] | 788 | 582 | [illegible] | 91 | [illegible] | | 2574 | |
| MARTIN DAM | | | | 73 | [illegible] | 507 | 812 | [illegible] | [illegible] | 73 | 14 | 0 | [illegible] | |
| OPELIKA | | | | 121 | [illegible] | [illegible] | 788 | 606 | 316 | 93 | 30 | | 2693 | |
| ROCKFORD 3 ESE | | | | 125 | [illegible] | 624 | 878 | [illegible] | [illegible] | 81 | [illegible] | 0 | [illegible] | |
| ROCK MILLS | | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 339 | [illegible] | 33 | | 2941 | 2886 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1978 - 1979 — ALABAMA

| STATION | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | NORMALS JULY-JUNE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | |
| DAYTON 1 N | 0 | 0 | 0 | 95 | 135 | 475 | 762 | 588 | | 58 | 26 | 0 | | |
| DEMOPOLIS LOCK AND DAM | 0 | 0 | 0 | 115 | 149 | 575 | 812 | 578 | 262 | 68 | 23 | 0 | 2582 | |
| GAINESVILLE | 0 | 0 | 0 | 109 | 151 | 593 | 842 | 611 | 276 | 74 | 20 | 0 | 2676 | |
| GREENSBORO | 0 | 0 | 0 | 84 | 142 | 512 | 784 | 530 | 223 | 60 | 12 | 0 | 2347 | 2260 |
| HAYNEVILLE | 0 | 0 | 0 | 81 | 124 | | 829 | 577 | 204 | 43 | 8 | 0 | | |
| LIVINGSTON 2 SW | 0 | 0 | 0 | | 160 | 631 | 851 | 580 | 304 | 93 | 15 | 0 | | |
| MARION JUNCTION 2 NE | 0 | 0 | 0 | 123 | 164 | 582 | 836 | 593 | 295 | 79 | 22 | 0 | 2694 | |
| MINTER 3 NW | 0 | | | | | | | | | | | | | |
| MONTGOMERY WSO AP | 0 | 0 | 0 | 72 | 109 | 431 | 681 | 465 | 194 | 39 | 9 | 0 | 2000 | 2269 |
| SELMA | 0 | 0 | 0 | 46 | 112 | 423 | 700 | 486 | 183 | 32 | 8 | 0 | 1990 | 2000 |
| UNION SPRINGS 4 S | 0 | 0 | 0 | 91 | 136 | 543 | 799 | 575 | 274 | 71 | 12 | 0 | 2501 | 2262 |
| • • • | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 0 | 0 | 0 | 73 | | 517 | | | 252 | 54 | | | | 2054 |
| ATMORE | 0 | 0 | 0 | 42 | 61 | 417 | 649 | 437 | 168 | 14 | 8 | 0 | 1796 | |
| BEATRICE 1 E | 0 | 0 | 0 | | 61 | | 749 | 513 | 161 | 16 | 0 | 0 | | |
| BRANTLEY | 0 | 0 | 0 | | 156 | 500 | 766 | 524 | 267 | 56 | 12 | 0 | | |
| BREWTON 3 ENE | 0 | 0 | 0 | 91 | 124 | 503 | 701 | 502 | 252 | 35 | 13 | 0 | 2221 | |
| BREWTON 3 SSE | 0 | 0 | 0 | 90 | 110 | 411 | 620 | 416 | 178 | 19 | 6 | 0 | 1850 | 1934 |
| CAMDEN 3 NW | 0 | 0 | 0 | 80 | 133 | 558 | 789 | 556 | 245 | 55 | 20 | 0 | 2436 | |
| CHATOM 4 N | 0 | 0 | 0 | 46 | 113 | 437 | 682 | 446 | 168 | 19 | 5 | 0 | 1916 | |
| CLAYTON | 0 | 0 | 0 | 63 | 94 | 504 | 791 | 569 | 229 | 43 | 11 | 0 | 2304 | |
| ENTERPRISE 5 NNW | 0 | 0 | 0 | 53 | 65 | 447 | 729 | 502 | 205 | 27 | 7 | 0 | 2035 | |
| EUFAULA WILDLIFE REF | 0 | 0 | 0 | 78 | | | | 541 | 220 | 71 | 15 | 0 | | 2133 |
| EVERGREEN | 0 | 0 | 0 | 71 | 98 | 513 | 732 | 514 | 215 | 39 | 14 | 0 | 2196 | 2198 |
| FRISCO CITY | 0 | 0 | 0 | 73 | | | | | | | | | | |
| GENEVA 2 | 0 | 0 | 0 | 72 | 73 | 440 | 710 | 490 | 218 | 22 | 8 | 0 | 2033 | |
| GILBERTOWN | 0 | 0 | | | | | | 467 | 230 | | | | | |
| GREENVILLE | 0 | 0 | 0 | 81 | 159 | 608 | | 556 | 241 | 58 | 6 | 0 | | 2000 |
| HEADLAND | 0 | 0 | 0 | 64 | 82 | 447 | 727 | 503 | 200 | 22 | 9 | 0 | 2054 | |
| HIGHLAND HOME | 0 | 0 | 0 | 81 | 100 | 528 | 794 | 555 | 254 | 57 | 15 | 0 | 2384 | 2167 |
| OZARK 6 NNW | 0 | 0 | 0 | 31 | 52 | 384 | 642 | 446 | 163 | 17 | 5 | 0 | 1740 | 1859 |
| PITTSVIEW | 0 | 0 | 0 | 137 | 193 | 564 | 815 | 579 | 305 | 89 | 24 | 0 | 2706 | |
| THOMASVILLE | 0 | 0 | 0 | | 128 | 533 | 779 | 539 | 214 | 58 | 19 | 0 | | 2285 |
| TROY | 0 | 0 | 0 | 50 | 103 | 426 | 688 | 504 | 208 | 44 | 8 | 0 | 2031 | 2024 |
| WHATLEY | | 0 | 0 | | 176 | 507 | 816 | 462 | 217 | 33 | 6 | 0 | | |
| • • • | | | | | | | | | | | | | | |
| 5 F 08 | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 0 | 0 | 0 | 40 | 57 | 375 | 621 | 402 | 164 | 15 | 6 | 0 | 1680 | 1661 |
| CODEN | 0 | 0 | 0 | 43 | 59 | 369 | 588 | 409 | 220 | 11 | 6 | 0 | 1705 | |
| DAUPHIN ISLAND 2 | 0 | 0 | 0 | 5 | 22 | 291 | 598 | 425 | 135 | 1 | 0 | 0 | 1477 | |
| FAIRHOPE 2 NE | 0 | 0 | 0 | 44 | 55 | 422 | 638 | 445 | 194 | 10 | 5 | 0 | 1813 | 1573 |
| MOBILE WSO AP | 0 | 0 | 0 | 20 | 53 | 355 | 613 | 401 | 152 | 8 | 4 | 0 | 1606 | 1684 |
| ROBERTSDALE | 0 | 0 | 0 | 47 | 46 | 410 | 630 | 432 | 201 | 16 | 9 | 0 | 1791 | 1664 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

| STATION | DEPTH | TIME | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MEANS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| AUBURN AGRONOMY FARM | [N] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 99 | 105 | 107 | 105 | 105 | 108 | | | | 86 | 95 | 79 | 86 | 92 | 94 | 102 | 96 | 100 | 93 | 90 | 91 | 90 | 92 | 85 | 84 | 88 | 90 | 91 | 91 | 90 | 94.[illegible] |
| | | MIN | 71 | 74 | 79 | 78 | 80 | 79 | | | | 72 | 74 | 74 | 75 | 74 | 74 | | 75 | 75 | 75 | 75 | 71 | 72 | 74 | 75 | 75 | 72 | 74 | 74 | 76 | 74 | 74.4 |
| | 4 | MAX | 95 | 99 | 102 | 99 | 100 | 102 | | | | 88 | 91 | 79 | 83 | 89 | 91 | 97 | 92 | 98 | 88 | 87 | 88 | 87 | 88 | 82 | 84 | 90 | 94 | 95 | 93 | 91 | 92.[illegible] |
| | | MIN | 75 | 76 | 81 | 81 | 82 | 82 | | | | 75 | 76 | 76 | 77 | 76 | 77 | | 78 | 77 | 77 | 78 | 74 | 74 | 75 | 77 | 77 | 77 | 78 | 78 | 78 | 74 | [illegible] |
| | 8 | MAX | 89 | 92 | 95 | 93 | 93 | 94 | | | | 80 | 85 | 78 | 81 | 85 | 86 | 90 | 88 | 94 | 84 | 84 | 84 | 84 | 84 | 82 | 82 | 84 | 85 | 86 | 86 | 84 | 85.[illegible] |
| | | MIN | 77 | 77 | 81 | 82 | 81 | 82 | | | | 75 | 76 | 77 | 76 | 77 | 78 | | 78 | 78 | 77 | 77 | 76 | 75 | 77 | 77 | 77 | 76 | 78 | 78 | 77 | 76 | 77.6 |
| BREWTON 3 ENE | [N] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 99 | 100 | 104 | 102 | 103 | 102 | 96 | 95 | 89 | 87 | 83 | 80 | 84 | 89 | 86 | 90 | 88 | 98 | 93 | 90 | 89 | 91 | 88 | 81 | 77 | 84 | 88 | 93 | 96 | 89 | 91.[illegible] |
| | | MIN | 77 | 76 | 80 | 78 | 78 | 80 | 76 | 76 | 75 | 75 | 75 | 74 | 74 | 76 | 77 | 76 | 76 | 76 | 75 | 77 | 76 | 76 | 74 | 76 | 75 | 76 | 78 | 77 | 78 | 78 | [illegible] |
| HEADLAND | [N] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 93 | 93 | 95 | 97 | 93 | 95 | 87 | 90 | 83 | 90 | 87 | 81 | 84 | 87 | 85 | 87 | 91 | 97 | 94 | 93 | 92 | 96 | 92 | 93 | 88 | 85 | 85 | 94 | 91 | 87 | 91.[illegible] |
| | | MIN | 78 | 78 | 80 | 81 | 80 | 81 | 77 | 76 | 78 | 78 | 79 | 79 | 78 | 78 | 80 | 74 | 78 | 79 | 84 | 84 | 82 | 82 | 84 | 82 | 81 | 80 | 80 | 81 | 84 | 80 | [illegible] |
| MARION JCT 2NE | [N] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 88 | 91 | 92 | 90 | 90 | 92 | 92 | 87 | 82 | 81 | 83 | 79 | 86 | 86 | 88 | 88 | 91 | 92 | 93 | 88 | 86 | 86 | 87 | 89 | 84 | 84 | 82 | 86 | 87 | 88 | 91 | 87.4 |
| | | MIN | 75 | 75 | 79 | 79 | 79 | 81 | 80 | 79 | 78 | 77 | 77 | 76 | 76 | 78 | 78 | 74 | 81 | 82 | 80 | 80 | 79 | 79 | 79 | 79 | 79 | 77 | 77 | 77 | 80 | 80 | 80 | [illegible] |
| PITTSVIEW | [N] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 92 | 97 | 97 | 94 | 98 | 99 | 95 | 91 | 90 | 84 | 87 | 81 | 84 | 91 | 93 | 94 | 95 | 98 | 92 | 90 | 93 | 95 | 93 | 91 | 89 | 87 | [illegible] | 96 | 97 | [illegible] | 98 | 92.[illegible] |
| | | MIN | 77 | 79 | 77 | 80 | 80 | 82 | 79 | 79 | 77 | 77 | 78 | 78 | 76 | 78 | 76 | 79 | 78 | 78 | 81 | 80 | 81 | 80 | 82 | 82 | 82 | [illegible] | [illegible] | 80 | 82 | [illegible] | 82 | [illegible] |
| SAND MT SUBSTA AL | [N] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 91 | 90 | 87 | 92 | 94 | 94 | 92 | 85 | 75 | 74 | 76 | 74 | 81 | 80 | 84 | 91 | 96 | 95 | 94 | 88 | 78 | 76 | 84 | 85 | 81 | 78 | 80 | 86 | 88 | 94 | 91 | 86.5 |
| | | MIN | 73 | 74 | 74 | 75 | 75 | 78 | 78 | 75 | 71 | 70 | 70 | 71 | 72 | 72 | 74 | 77 | 78 | 78 | 73 | 77 | 75 | 73 | [illegible] | [illegible] | 75 | 73 | 73 | 76 | 78 | 78 | 74 | 74.5 |
| THORSBY EXP STATION | [N] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 96 | 96 | 94 | 92 | 99 | 96 | 88 | 84 | 86 | 79 | 87 | 90 | 92 | 95 | 96 | 97 | 98 | 88 | 84 | 85 | 87 | 88 | 85 | 83 | 84 | 84 | 88 | 89 | 89 | 90 | 92 | 89.[illegible] |
| | | MIN | 74 | 74 | 75 | 76 | 78 | 77 | 77 | 75 | 75 | 76 | 75 | 78 | 77 | 76 | 77 | 78 | 78 | 79 | 77 | 76 | 75 | 78 | 78 | 77 | 77 | 76 | 76 | 78 | 77 | 77 | 80 | 77.[illegible] |
| WINFIELD 2 SW | [N] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 92 | 90 | 90 | 94 | 95 | 95 | 95 | 81 | 80 | 85 | 85 | 78 | 82 | 85 | 86 | 89 | 94 | 94 | 92 | 90 | 84 | 82 | 88 | 87 | 86 | 81 | 86 | 86 | 85 | 82 | 80 | 8[illegible] |
| | | MIN | 77 | 79 | 79 | 82 | 83 | 82 | 79 | 76 | 75 | 75 | 77 | 74 | 75 | 75 | 78 | 79 | 80 | 80 | 81 | 80 | 79 | 77 | 79 | 79 | 78 | 77 | 79 | 80 | 78 | 80 | 80 | 7[illegible] |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
JULY 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .36 | .28 | .45 | .27 | .44 | .29 | .15 | .11 | .08 | .22 | | | .25 | .25 | .27 | .28 | .29 | .33 | .26 | .12 | | | .44 | .06 | | .13 | .24 | .14 | .35 | .27 | .26 | 7.67B |
| | WIND | 65 | 48 | 55 | 89 | 62 | 88 | 59 | 91 | 39 | 90 | 93 | 157 | 49 | 53 | 46 | 56 | 78 | 31 | 62 | 55 | 43 | 43 | 77 | 99 | 83 | 42 | 88 | 73 | 42 | 31 | 47 | 2128 |
| | MAX | 89 | 85 | 85 | 86 | 97 | 91 | 84 | 90 | 80 | 81 | | | 97 | 96 | 93 | 96 | 96 | 94 | 92 | 88 | 80 | 89 | 90 | 88 | 86 | 90 | 87 | 90 | 87 | 96 | 97 | 89.1 |
| | MIN | 70 | 70 | 68 | 72 | 72 | 69 | 70 | 67 | 65 | 67 | | | 64 | 65 | 66 | 68 | 70 | 68 | 70 | 70 | 66 | 68 | 69 | 70 | 70 | 70 | 66 | 66 | 66 | 68 | 66 | 67.6 |
| PRFM PLAINS 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .34 | .25 | .22 | .32 | .35 | .33 | .45 | .10 | | | .19 | .20 | .14 | .21 | .20 | .26 | .20 | .29 | .18 | .16 | .17 | .07 | .22 | .20 | .11 | .07 | .17 | .23 | .19 | .23 | .22 | 6.66B |
| | WIND | 43 | 40 | 50 | 51 | 56 | 51 | 57 | 34 | 65 | 47 | 47 | 165 | 68 | 49 | 45 | 35 | 24 | 38 | 26 | 35 | 29 | 37 | 42 | 64 | 78 | 69 | 47 | 52 | 66 | 31 | 38 | 1558 |
| | MAX | 91 | 88 | 92 | 95 | 95 | 96 | 95 | 80 | 81 | 88 | 87 | 75 | 85 | 92 | 95 | 97 | 100 | 98 | 95 | 92 | 85 | 83 | 95 | 91 | 84 | 82 | 93 | 93 | 90 | 99 | 95 | 90.5 |
| | MIN | 64 | 64 | 67 | 70 | 72 | 71 | 71 | 70 | 68 | 69 | 70 | 69 | 68 | 62 | 73 | 73 | 75 | 72 | 72 | 72 | 72 | 71 | 71 | 73 | 72 | 71 | 70 | 72 | 72 | 72 | 73 | 70.4 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .32 | .34 | .30 | | | | | | | .07 | .21 | .11 | .22 | .29 | .29 | .38 | .32 | | .11 | .15 | .14 | .19 | .29 | .26 | .18 | | - | .26 | .24 | .19 | .25 | |
| | WIND | 53 | 33 | 34 | 42 | 48 | 54 | 45 | 49 | 60 | 42 | 53 | 103 | 58 | 49 | 47 | 48 | 60 | 39 | 24 | 54 | 42 | 42 | 58 | 75 | 80 | 56 | 31 | 30 | 48 | 30 | 30 | 1524 |
| | MAX | 87 | 80 | 85 | 93 | 94 | 87 | | | | 81 | 89 | 79 | 85 | 92 | 92 | 94 | 96 | 94 | 92 | 93 | 88 | 88 | 91 | 87 | 84 | 84 | 89 | 92 | 91 | 86 | 94 | 89.9 |
| | MIN | 66 | 68 | 68 | 71 | 74 | 71 | | | | 67 | 70 | 70 | 71 | 73 | 75 | | 70 | 62 | 70 | 71 | 70 | 70 | 70 | 71 | 72 | 71 | 71 | 73 | 74 | 73 | 74 | 70.6 |
| MARTIN DAM | EVAP | .24 | .19 | .24 | .16 | .34 | .40 | .28 | .06 | .11 | .05 | .16 | | .19 | .18 | .21 | .20 | .38 | .37 | .08 | | .23 | .14 | .25 | .09 | .09 | .19 | | .10 | .28 | .03 | .31 | 6.03B |
| | WIND | 32 | 25 | 24 | 28 | 28 | 39 | 25 | 40 | 25 | 15 | 21 | 44 | 33 | 20 | 24 | 36 | 50 | 32 | 21 | 28 | 20 | 27 | 23 | 28 | 49 | 30 | 19 | 19 | 26 | 18 | 19 | 858 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .35 | .26 | .33 | .30 | .26 | .28 | .23 | | | .18 | .09 | .15 | .28 | .21 | .15 | .25 | .29 | .19 | .19 | .15 | .08 | .07 | .37 | .00 | .14 | .07 | .24 | .21 | .26 | .21 | .16 | 6.36B |
| | WIND | 47 | 19 | 28 | 33 | 35 | 36 | 36 | 38 | M | 26 | 18 | 149 | 50 | 37 | 28 | 22 | 40 | 35 | 38 | 37 | 26 | 28 | 57 | 66 | 67 | 44 | 24 | 40 | 48 | 32 | 17 | 1243 |
| | MAX | 101 | 98 | 102 | 105 | 104 | 102 | 102 | 92 | 90 | 90 | 91 | 80 | 97 | 95 | 96 | 101 | 101 | 101 | 97 | 95 | 88 | 89 | 97 | 88 | 88 | 82 | 95 | 98 | 98 | 100 | 103 | 95.6 |
| | MIN | 65 | 64 | 72 | 74 | 74 | 75 | 72 | 72 | 72 | 71 | 72 | 70 | 71 | 72 | 72 | 73 | 76 | 73 | 66 | 74 | 73 | 73 | 73 | 74 | 74 | 72 | 72 | 74 | 74 | 75 | 74 | 72.2 |
| BLACK PRAIRIE 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEFLIN | EVAP | .21 | .30 | .28 | .31 | .29 | .26 | | | | .14 | .15 | .19 | .05 | .18 | .28 | .23 | .26 | .25 | .22 | .20 | .20 | .21 | .18 | .16 | .11 | .04 | .06 | .20 | .23 | .20 | .20 | 6.01B |
| | MAX | 98 | 110 | 112 | 102 | 115 | 115 | 95 | 101 | 95 | 102 | 106 | 92 | 98 | 105 | 104 | 108 | 115 | 114 | 107 | 108 | 98 | 102 | 104 | 98 | 97 | 89 | 99 | 104 | 102 | 110 | 110 | 103.6 |
| | MIN | 70 | 70 | 73 | 68 | 70 | 73 | 71 | 70 | 70 | 73 | 70 | 73 | 73 | 75 | 78 | 70 | 72 | 73 | 72 | 73 | 73 | 74 | 74 | 73 | 72 | 70 | 70 | 79 | 75 | 75 | 75 | 72.2 |
| RIDGE 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 E | EVAP | .18 | .23 | .16 | .29 | .28 | .26 | .23 | .09 | .05 | .15 | | .24 | .12 | .22 | .14 | .14 | .20 | .18 | .07 | .08 | .21 | .22 | | .05 | | .14 | .13 | .25 | .25 | .24 | .29 | 5.82B |
| | WIND | 27 | 15 | 22 | 23 | 29 | 27 | 45 | 4 | 12 | 8 | M | 72 | 10 | 19 | 14 | 19 | 21 | 16 | 8 | 14 | 18 | 14 | 24 | 13 | 12 | 30 | 22 | 20 | 29 | 27 | 39 | 619 |
| | MAX | 94 | 101 | 104 | 104 | 106 | 105 | 104 | 90 | 86 | 95 | 83 | 89 | 93 | 97 | 96 | 96 | 99 | 96 | 86 | 88 | 100 | 96 | 84 | 80 | 87 | 92 | 92 | 101 | 103 | 103 | 104 | 95.5 |
| | MIN | 74 | 72 | 75 | 76 | 76 | 78 | 74 | 75 | 74 | 72 | 72 | 72 | 74 | 74 | 76 | 75 | 72 | 72 | 72 | 73 | 73 | 75 | 73 | 72 | 74 | 74 | 74 | 74 | 74 | 78 | 78 | 74.1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL SEE NOTES | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | | JOHN S RICHBURG |
| [illegible] | [illegible] | 03 | WINSTON | | 34 13 | 87 11 | 795 | | | | | [illegible] |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | | | | SIDNEY J HARDY JR |
| [illegible] | 0160 | 08 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D GRAHAM |
| [illegible] | 0178 | 03 | PICKENS | | 33 08 | 88 10 | [illegible] | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 242 | 8A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0273 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | | 34 04 | 87 13 | [illegible] | | 7A | | | MRS DORA R DAVIS |
| [illegible] | 0364 | 05 | [illegible] | | 33 17 | 85 51 | 1080 | 6A | 6A | | H | [illegible] |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | RM | GH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | [illegible] | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | [illegible] | | 33 27 | 87 21 | [illegible] | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | [illegible] | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | HJ | NAT WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | [illegible] | | 7A | | | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 10 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | [illegible] | 7A | 7A | | | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | [illegible] | 5P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 23 | [illegible] | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 06 | 86 47 | 540 | 5P | 5P | | H | [illegible] |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | [illegible] | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1519 | 03 | BIBB | | 32 54 | 87 15 | [illegible] | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1568 | 07 | WASHINGTON | | 31 32 | 88 16 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1637 | 11 | MONROE | | 31 31 | 87 31 | 180 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1744 | 04 | CHILTON | | 32 51 | 86 38 | 560 | 7A | 7A | | H | MARION W EARNEST JR |
| CLAYTON | 1775 | 07 | BARBOUR | | 31 53 | 85 28 | 566 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 1 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1815 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 28 | 88 23 | [illegible] | | 7A | | | REUBEN P HARRIS |
| CULLEVILLE | 2119 | 05 | TALLAPOOSA | | 33 49 | 85 45 | [illegible] | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 09 | TALLAPOOSA | | 32 50 | 85 45 | 730 | | | | | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | [illegible] | 8A | 8A | | H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 32 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | RM | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 375 | | | | | M M BONET |
| ELBA | 2507 | 07 | COFFEE | | 31 27 | 86 04 | 169 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2532 | 03 | TUSCALOOSA | | 33 19 | 87 44 | 250 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 466 | 7A | 7A | | H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 56 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2768 | 07 | CONECUH | | 31 27 | 86 56 | 280 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 13 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | [illegible] | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 480 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | | 31 27 | 87 23 | 400 | 7A | 7A | | H | INACTIVE 5/2/79 |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 00 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | [illegible] | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 02 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | [illegible] | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 05 | HALE | | 32 42 | 87 35 | [illegible] | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 530 | 7A | 7A | | H | MICHAEL L FINDLEY |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | [illegible] | | | | | TVA-DIV OF PROP & SERV |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| [illegible] | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| [illegible] | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| [illegible] | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| [illegible] | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| [illegible] | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| [illegible] | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | MID | C HJ | NATL WEATHER SERVICE |
| HUNTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION [illegible]TION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 6P | 6P | 6P | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| [illegible] | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 54 | 201 | | 7A | | | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| | 5469 | | | | | | | | 7A | | | MICHAEL L GIBBONS |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| [illegible] | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| [illegible] | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 545 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 08 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6141 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6159 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| [illegible] | 6342 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| [illegible] | 6361 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6376 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | FRANK TURNER |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 47 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| [illegible] | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | RADIO STATION WRMG |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| [illegible] | 6937 | 07 | COVINGTON | | 31 22 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | | 31 22 | 86 31 | 190 | | | | C | ALABAMA ELECTRIC COOP |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| [illegible] | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIOMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 5P | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| [illegible] | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8256 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL SEE NOTES | |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope |
|---|---|---|---|
| Auburn Agronomy Farm | : Chesterfield sandy loam | Bare | 0-2% |
| Brewton 3 ENE | : Smithdale fine sandy loam | Bare | 0-2% |
| Headland | : Dothan sandy loam | Bare | Unknown |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-5% |
| Pittsview | : Izagara fine sandy loam | Bare | Unknown |
| Sand Mountain Substation AU | : Hartsells fine sandy loam | Bare | 0-2% |
| Thorsby Exp. Station | : Fine loam | Bare | 0-2% |
| Winfield 2 SW | : Ora fine sandy loam | Bare | 2-6% |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- ♦ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- C "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

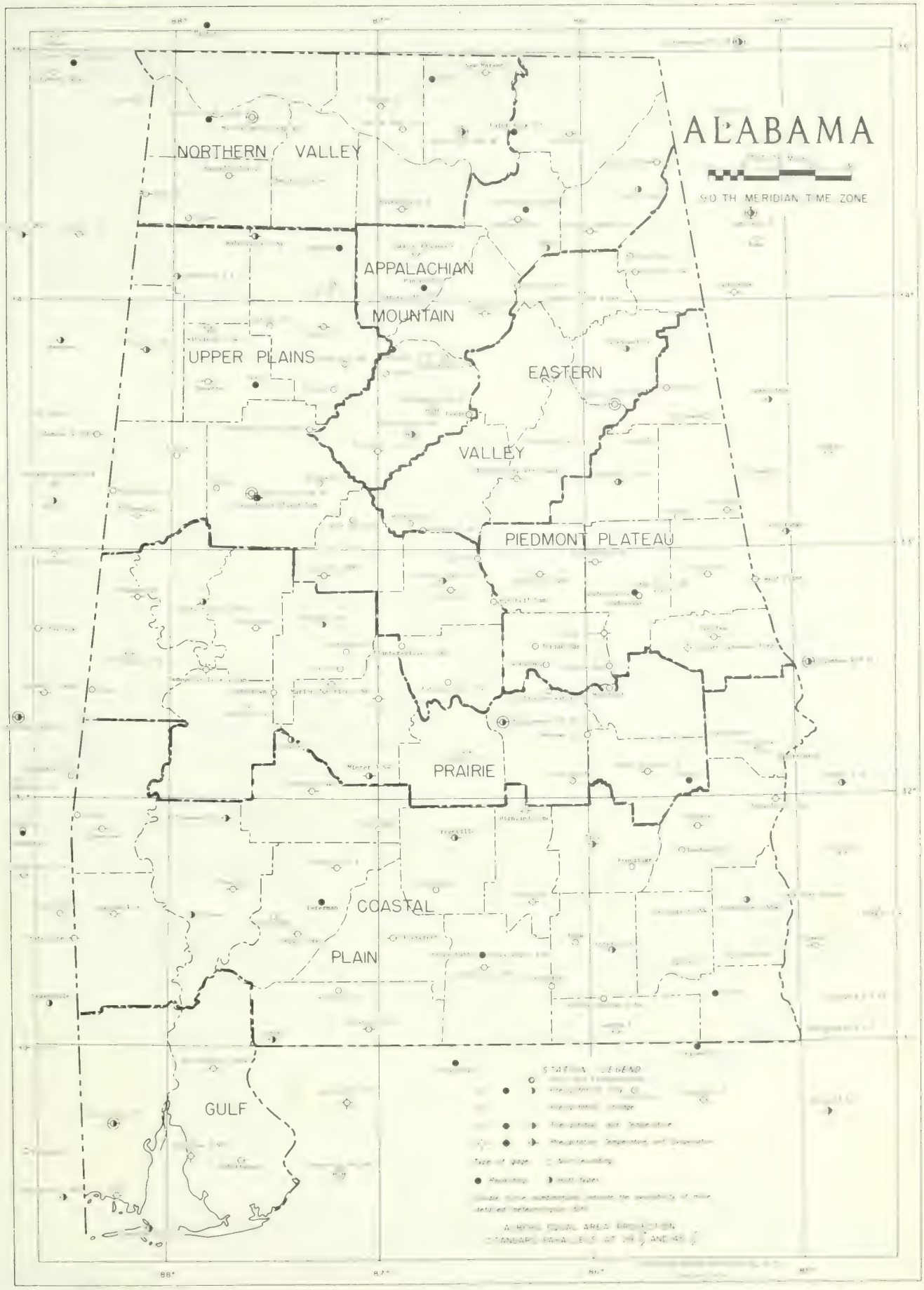
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1979-920


ALABAMA
SOUTH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE N.C. 28801

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THIRD CLASS
BULK RATE

AUGUST 1979 VOLUME 85 NUMBER 8

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | BANKHEAD LOCK AND DAM | 100 | DATE 04 |
| LOWEST TEMPERATURE: | ATHENS 2 | 4[illegible] | DATE 13 |
| GREATEST TOTAL PRECIPITATION: | MOULTON 2 | 10.84 | |
| LEAST TOTAL PRECIPITATION: | CLANTON | .95 | |
| GREATEST 1 DAY PRECIPITATION: | COTTONTON | 6.51 | DATE 26 |

### SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE (TENTHS) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01 .09 | .10-.49 | .50 .99 | 1.00 1.99 | 2.00 AND OVER | TOTAL | | SKY COVER | SUNRISE TO SUNSET |
| BIRMINGHAM WSFO | | - | - | - | | - | - | - | - | - | 0 | 4 | 4 | 0 | 3 | 0 | 11 | 70 | | |
| BIRMINGHAM FAA AP | 10 | 0.1 | 4.7 | | | - | 90 | 93 | 61 | 68 | 2 | 5 | 2 | 2 | 0 | 0 | 11 | - | | |
| HUNTSVILLE WSO AP | 27 | 0.4 | 5.1 | 32++ | 32 | 30 | 87 | 89 | 61 | 69 | 4 | 2 | 8 | 1 | 0 | 0 | 15 | | | 5.6 |
| MOBILE WSO AP | 11 | 0.7 | 5.4 | 23++ | 36 | 21+ | 89 | 91 | 59 | 73 | 4 | 3 | 5 | 3 | 2 | 0 | 17 | | | 5.6 |
| MONTGOMERY WSO AP | 14 | 0.2 | 4.1 | 22 | NW | 02 | 84 | 87 | 57 | 66 | 2 | 2 | 4 | 1 | 0 | 0 | 9 | 59 | | 5.1 |

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DEC 6 19[illegible]
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Daniel A. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
AUGUST 1979

| STATION | TEMPERATURE | | | | | | | | NO. OF DAYS | | | | PRECIPITATION | | | | | | | NO. OF DAYS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | MAX. | | MIN. | | | | | | SNOW, SLEET | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 02 | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 88.8 | 61.3 | 75.1 | | 94 | 20 | 49 | 13 | 0 | 13 | 0 | 0 | 0 | 3.03 | | 1.20 | 22 | .0 | 0 | | 5 | 2 | 1 |
| BELLE MINA 2 N | 87.7 | 64.7 | 76.2 | | 94 | 21 | 55 | 13 | 0 | 12 | 0 | 0 | 0 | 5.48 | | 1.22 | 5 | .0 | 0 | | 11 | 4 | 1 |
| FALKVILLE 1 E | 88.4 | 62.6 | 75.5 | | 95 | 8 | 51 | 13 | 0 | 13 | 0 | 0 | 0 | 5.60 | | 2.60 | 24 | .0 | 0 | | 10 | 2 | 2 |
| HUNTSVILLE WSO AP | 87.6 | 67.3 | 77.5 | - 1.5 | 95 | 20 | 58 | 13 | 0 | 10 | 0 | 0 | 0 | 3.04 | - .42 | .77 | 21 | .0 | 0 | | 9 | 1 | 0 |
| MOULTON 2 | 88.5 | 67.1 | 77.8 | | 95 | 20 | 55 | 13 | 0 | 14 | 0 | 0 | 0 | 10.84 | | 4.27 | 28 | .0 | 0 | | 10 | 5 | 2 |
| MUSCLE SHOALS FAA AP | 86.5 | 66.2 | 76.4 | - 2.8 | 92 | 8 | 56 | 13 | 0 | 7 | 0 | 0 | 0 | 6.78 | 3.54 | 1.97 | 24 | .0 | 0 | | 8 | 4 | 3 |
| RED BAY | 91.2M | 70.9M | 81.1M | | 98 | 7 | 62 | 12 | 0 | 21 | 0 | 0 | 0 | 4.80 | | | | .0 | 0 | | | | |
| RUSSELLVILLE 2 | 87.7M | 62.8M | 75.3M | | 94 | 21 | 52 | 14 | 0 | 11 | 0 | 0 | 0 | 2.79 | | .86 | 25 | .0 | 0 | | 9 | 2 | 0 |
| DIVISION | | | 76.9 | - 1.7 | | | | | | | | | | 5.30 | 1.78 | | | .0 | | | | | |
| APPALACHIAN MOUNTAINS 03 | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 91.1 | 67.0 | 79.1 | | 97 | 8 | 57 | 15 | 0 | 19 | 0 | 0 | 0 | 3.55 | - .56 | 1.05 | 11 | .0 | 0 | | 8 | 3 | 1 |
| BIRMINGHAM WSFO K | 89.6 | 68.9 | 79.3 | - 1.4 | 95 | 8 | 57 | 13 | 0 | 18 | 0 | 0 | 0 | 5.85 | 1.59 | 1.90 | 11 | .0 | 0 | | 7 | 3 | 3 |
| BIRMINGHAM FAA AP R | 88.6 | 68.2 | 78.4 | - .8 | 94 | 1 | 56 | 13 | 0 | 14 | 0 | 0 | 0 | 2.30 | - 2.01 | .86 | 11 | .0 | 0 | | 4 | 2 | 0 |
| GUNTERSVILLE | 89.7 | 66.7 | 78.2 | | 95 | 9 | 57 | 13 | 0 | 17 | 0 | 0 | 0 | 1.84 | | .44 | 10 | .0 | 0 | | 8 | 0 | 0 |
| ONEONTA | 88.2 | 65.3 | 76.8 | - 1.1 | 93 | 9 | 53 | 14 | 0 | 12 | 0 | 0 | 0 | 5.43 | 1.32 | 1.67 | 12 | .0 | 0 | | 9 | 4 | 2 |
| SAINT BERNARD | 88.7 | 62.1 | 75.4 | - 2.2 | 94 | 8 | 51 | 13 | 0 | 16 | 0 | 0 | 0 | 5.45 | 1.57 | .87 | 25 | .0 | 0 | | 11 | 6 | 0 |
| SAND MT SUBS A AG SCOTTSBORO | 85.6 | 64.1 | 74.9 | | 93 | 9 | 54 | 13 | 0 | 5 | 0 | 0 | 0 | 2.54 | | 1.18 | 23 | .0 | 0 | | 6 | 1 | 1 |
| VAL BY HEAD | 87.0 | 62.9 | 75.0 | - 1.2 | 93 | 31 | 53 | 13 | 0 | 10 | 0 | 0 | 0 | 3.03 | .52 | .61 | 23 | .0 | 0 | | 7 | 3 | 0 |
| DIVISION | | | 77.1 | .7 | | | | | | | | | | 3.75 | - .04 | | | .0 | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 91.4 | 67.4 | 79.4 | | 96 | 20 | 57 | 13 | 0 | 23 | 0 | 0 | 0 | 2.32 | .96 | .74 | 31 | .0 | 0 | | 6 | 2 | 0 |
| BANKHEAD LOCK AND DAM | 92.0 | 69.2 | 80.6 | | 100 | 9 | 59 | 13 | 0 | 21 | 0 | 0 | 0 | 3.57 | - .48 | .81 | 31 | .0 | 0 | | 8 | 3 | 0 |
| CENTREVILLE WSMO | 89.4 | 67.6 | 78.5 | | 95 | 9 | 58 | 13 | 0 | 16 | 0 | 0 | 0 | 3.14 | | 1.46 | 29 | .0 | 0 | | 5 | 2 | 1 |
| CLANTON | 90.0 | 66.2 | 78.1 | 1.1 | 96 | 9 | 55 | 13 | 0 | 20 | 0 | 0 | 0 | .95 | - 3.45 | .45 | 12 | .0 | 0 | | 4 | 0 | 0 |
| FAYETTE | 91.4 | 66.9 | 79.2 | .2 | 97 | 9 | 57 | 14 | 0 | 21 | 0 | 0 | 0 | 2.60 | - 1.16 | .98 | 12 | .0 | 0 | | 6 | 2 | 0 |
| HALEYVILLE 2 ENE | 87.5 | 66.1 | 76.8 | - .9 | 93 | 8 | 55 | 13 | 0 | 10 | 0 | 0 | 0 | 7.34 | 3.23 | 1.64 | 22 | .0 | 0 | | 8 | 6 | 4 |
| HAMILTON 3 S | 90.0 | 63.0 | 76.5 | | 97 | 8 | 53 | 14 | 0 | 21 | 0 | 0 | 0 | 3.02 | | 1.16 | 25 | .0 | 0 | | 6 | 2 | 1 |
| JASPER 4 N | 89.3 | 65.0 | 77.2 | | 94 | 9 | 53 | 13 | 0 | 17 | 0 | 0 | 0 | 5.43 | | 1.70 | 31 | .0 | 0 | | 8 | 3 | 3 |
| THORSBY EXP STATION | 89.0 | 68.5 | 78.8 | | 93 | 30 | 58 | 13 | 0 | 16 | 0 | 0 | 0 | 3.35 | | .96 | 22 | .0 | 0 | | 7 | 2 | 0 |
| TUSCALOOSA FAA AP | 92.0 | 71.8 | 81.9 | 1.3 | 97 | 30 | 62 | 13 | 0 | 24 | 0 | 0 | 0 | 2.72 | - .90 | .86 | 1 | .0 | 0 | | 5 | 3 | 0 |
| TUSCALOOSA OLIVER DAM | 90.0 | 68.5 | 79.3 | | 97 | 2 | 61 | 13 | 0 | 18 | 0 | 0 | 0 | 3.31 | .40 | 1.06 | 31 | .0 | 0 | | 5 | 3 | 1 |
| VERNON 2 N | 89.5 | 63.8 | 76.7 | | 96 | 10 | 57 | 15 | 0 | 17 | 0 | 0 | 0 | 4.48 | | 1.26 | 8 | .0 | 0 | | 8 | 3 | 2 |
| WINFIELD 2 SW | 88.6 | 64.1 | 76.4 | | 95 | 9 | 54 | 13 | 0 | 13 | 0 | 0 | 0 | 2.67 | 1.14 | 1.00 | 26 | .0 | 0 | | 4 | 2 | 1 |
| DIVISION | | | 78.4 | - 1.1 | | | | | | | | | | 3.45 | - .61 | | | .0 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 89.5 | 68.3 | 78.9 | | 97 | 9 | 59 | 15 | 0 | 18 | 0 | 0 | 0 | 2.32 | | .94 | 11 | .0 | 0 | | 5 | 1 | 0 |
| CALERA 2 SW | 87.5M | 65.3M | 76.4M | | | | 53 | 13 | 0 | 14 | 0 | 0 | 0 | 6.23 | 2.14 | 2.84 | 27 | .0 | 0 | | | | |
| CENTRE 4 SW | 87.5 | 66.5 | 77.0 | | 94 | 9 | 58 | 15 | 0 | 12 | 0 | 0 | 0 | 6.12 | | 2.68 | 24 | .0 | 0 | | 9 | 4 | 1 |
| CHILDERSBURG WTR PLANT | 90.6 | 67.4 | 79.0 | | 95 | 21 | 57 | 13 | 0 | 20 | 0 | 0 | 0 | 2.83 | - 1.37 | .75 | 12 | .0 | 0 | | 8 | 2 | 0 |
| GADSDEN STEAM PLANT | 88.0 | 68.7 | 78.4 | .2 | 93 | 22 | 61 | 15 | 0 | 12 | 0 | 0 | 0 | 3.11 | .52 | .95 | 12 | .0 | 0 | | 6 | 3 | 0 |
| TALLADEGA | 90.7 | 63.8M | 77.3M | 1.4 | 95 | 30 | 53 | 15 | 0 | 19 | 0 | 0 | 0 | 3.14 | - .78 | 1.30 | 12 | .0 | 0 | | 5 | 2 | 1 |
| DIVISION | | | 77.8 | - .8 | | | | | | | | | | 3.96 | .00 | | | .0 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 90.3 | 67.6 | 79.0 | | 97 | 22 | 58 | 13 | 0 | 21 | 0 | 0 | 0 | 3.18 | - .89 | 1.20 | 2 | .0 | 0 | | 6 | 2 | 1 |
| AUBURN AGRONOMY FARM | 88.5 | 67.5 | 78.0 | - 1.3 | 96 | 22 | 59 | 14 | 0 | 15 | 0 | 0 | 0 | 1.05 | - 3.02 | .26 | 31 | .0 | 0 | | 5 | 0 | 0 |
| HEFLIN | 89.4 | 64.7 | 77.1 | | 97 | 8 | 53 | 15 | 0 | 16 | 0 | 0 | 0 | 1.68 | | .85 | 11 | .0 | 0 | | 4 | 1 | 0 |
| LAFAYETTE | 91.5 | 67.3 | 79.4 | | 97 | 21 | 56 | 13 | 0 | 24 | 0 | 0 | 0 | 2.24 | | .78 | 25 | .0 | 0 | | 5 | 1 | 0 |
| MARTIN DAM | 89.2 | 68.2 | 78.7 | | 95 | 9 | 58 | 14 | 0 | 19 | 0 | 0 | 0 | 5.17 | 1.70 | 1.70 | 23 | .0 | 0 | | 6 | 3 | 2 |
| OPELIKA | 90.5M | 66.2M | 78.4M | | 96 | 10 | 55 | 13 | 0 | 19 | 0 | 0 | 0 | 1.30 | | .46 | 31 | .0 | 0 | | 3 | 0 | 0 |
| ROCKFORD 3 ESE | 89.0 | 65.7 | 77.4 | | 93 | 8 | 56 | 13 | 0 | 15 | 0 | 0 | 0 | 2.35 | | 1.15 | 11 | .0 | 0 | | 5 | 1 | 1 |
| ROCK MILLS | 91.4 | 64.5 | 78.0 | .6 | 98 | 9 | 55 | 15 | 0 | 21 | 0 | 0 | 0 | 3.23 | - .80 | .85 | 24 | .0 | 0 | | 6 | 3 | 0 |
| DIVISION | | | 78.3 | - .3 | | | | | | | | | | 2.53 | - 1.49 | | | .0 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 91.0 | 67.2 | 79.1 | | 96 | 10 | 58 | 14 | 0 | 22 | 0 | 0 | 0 | 3.47 | - .21 | 1.20 | 13 | .0 | 0 | | 5 | 3 | 1 |
| DEMOPOLIS LOCK AND DAM | 90.3 | 69.2 | 79.8 | | 95 | 9 | 61 | 14 | 0 | 21 | 0 | 0 | 0 | 2.52 | - 1.48 | 1.06 | 12 | .0 | 0 | | 3 | 3 | 1 |
| GAINESVILLE | 90.5 | 69.4 | 80.0 | | 95 | 30 | 62 | 13 | 0 | 18 | 0 | 0 | 0 | 4.89 | 1.62 | 1.71 | 25 | .0 | 0 | | 7 | 3 | 2 |
| GREENSBORO | 90.8 | 69.0 | 79.9 | - 1.0 | 95 | 30 | 58 | 13 | 0 | 21 | 0 | 0 | 0 | 4.65 | .82 | 1.46 | 11 | .0 | 0 | | 6 | 4 | 2 |
| HAYNEVILLE | 92.2 | 65.4 | 78.8 | | 98 | 9 | 59 | 14 | 0 | 26 | 0 | 0 | 0 | 1.89 | - 1.46 | 1.25 | 24 | .0 | 0 | | 2 | 2 | 1 |
| LIVINGSTON 2 SW | 91.0 | 65.8 | 78.4 | | 98 | 31 | 58 | 13 | 0 | 23 | 0 | 0 | 0 | 6.90 | 3.04 | 1.74 | 3 | .0 | 0 | | 9 | 4 | 3 |
| MARION JUNCTION 2 NE | 90.0 | 67.1 | 78.6 | | 96 | 9 | 59 | 14 | 0 | 18 | 0 | 0 | 0 | 1.95 | - 1.77 | .84 | 9 | .0 | 0 | | 5 | 2 | 0 |
| MONTGOMERY WSO AP R | 89.1 | 70.8 | 80.0 | .7 | 93 | 20 | 62 | 13 | 0 | 17 | 0 | 0 | 0 | 1.54 | - 1.93 | .65 | 11 | .0 | 0 | | 5 | 1 | 0 |
| SELMA | 90.6 | 71.2 | 80.9 | .4 | 96 | 20 | 60 | 24 | 0 | 18 | 0 | 0 | 0 | 2.36 | - 1.43 | 1.08 | 25 | .0 | 0 | | 4 | 2 | 1 |
| UNION SPRINGS 4 S | 89.9 | 67.6 | 78.8 | - 1.5 | 95 | 22 | 60 | 14 | 0 | 17 | 0 | 0 | 0 | 2.75 | - 1.67 | 1.48 | 12 | .0 | 0 | | 6 | 1 | 1 |
| DIVISION | | | 79.4 | - 1.3 | | | | | | | | | | 3.29 | .43 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
AUGUST 1979

| STATION | TEMPERATURE | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NO. OF DAYS | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | 1.0 OR MORE | .50 OR MORE | .00 OR MORE |
| • • • | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 85.7 | 66.2 | 76.0 | - 4.8 | 90 | 2 | 59 | 13 | 0 | 1 | 0 | 0 | 0 | 6.56 | 1.25 | 1.56 | 28 | .0 | 0 | | 9 | 5 | 2 |
| ATMORE | 91.2 | 70.5 | 80.9 | | 95 | 21+ | 65 | 13 | 0 | 23 | 0 | 0 | 0 | 5.93 | | 1.45 | 24 | .0 | 0 | | 9 | 5 | 2 |
| BEATRICE 1 E | 90.2M | 69.9M | 80.1M | | 93 | 22 | 65 | 13 | 0 | 25 | 0 | 0 | 0 | 5.54 | 1.49 | 1.05 | 12 | .0 | 0 | | 10 | 7 | 1 |
| BRANTLEY | 92.1 | 67.8 | 80.0 | | 96 | 22+ | 59 | 13 | 0 | 22 | 0 | 0 | 0 | 5.67 | .42 | 2.10 | 23 | .0 | 0 | | 7 | 3 | 2 |
| BREWTON 3 ENE | 92.1 | 67.8 | 80.0 | | 96 | 21+ | 60 | 24 | 0 | 24 | 0 | 0 | 0 | 8.22 | | 2.00 | 24 | .0 | 0 | | 9 | 6 | 3 |
| BREWTON 3 SSE | 92.1 | 66.9 | 79.5 | - .6 | 97 | 4 | 59 | 13 | 0 | 25 | 0 | 0 | 0 | 4.41 | - 1.30 | 1.74 | 28 | .0 | 0 | | 7 | 2 | 1 |
| CAMDEN 3 NW | 90.5 | 69.4 | 80.0 | | 97 | 11 | 62 | 23 | 0 | 22 | 0 | 0 | 0 | 5.42 | | 1.95 | 31 | .0 | 0 | | 5 | 3 | 3 |
| CHATOM 4 N | 91.9 | 68.9M | 80.4M | | 96 | 7 | 65 | 22+ | 0 | 25 | 0 | 0 | 0 | 3.11 | | 1.90 | 11 | .0 | 0 | | 6 | 1 | 1 |
| CLAYTON | 88.3 | 68.5 | 78.4 | | 94 | 9 | 61 | 13 | 0 | 11 | 0 | 0 | 0 | 4.04 | - .34 | 1.42 | 26 | .0 | 0 | | 6 | 4 | 2 |
| ENTERPRISE S NNW | 90.5 | 69.9 | 80.2 | | 96 | 21 | 63 | 13 | 0 | 22 | 0 | 0 | 0 | 1.57 | | .29 | 26 | .0 | 0 | | 7 | 0 | 0 |
| EUFAULA WILDLIFE REF | 91.3 | 67.1 | 79.2 | - 1.4 | 97 | 21 | 57 | 13 | 0 | 22 | 0 | 0 | 0 | 4.21 | - .27 | 2.80 | 27 | .0 | 0 | | 5 | . | 1 |
| EVERGREEN | 91.0 | 68.4 | 79.7 | - .5 | 95 | 10+ | 62 | 13 | 0 | 22 | 0 | 0 | 0 | 2.60 | 1.48 | .58 | 10 | .0 | 0 | | 9 | 1 | 0 |
| GENEVA 2 | 90.5 | 68.5 | 79.5 | | 95 | 21+ | 61 | 13 | 0 | 21 | 0 | 0 | 0 | 3.99 | | 1.25 | 26 | .0 | 0 | | 7 | 4 | 1 |
| GREENVILLE | M | M | M | | 95 | 22+ | 64 | 22 | | | 0 | 0 | 0 | | | .82 | 23 | .0 | 0 | | | | 0 |
| HEADLAND | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | 89.8 | 68.0M | 78.9M | - 1.2 | 95 | 9+ | 61 | 14+ | 0 | 19 | 0 | 0 | 0 | 4.84 | .74 | 1.38 | 12 | .0 | 0 | | 9 | 4 | 1 |
| OZARK 6 NNW | 90.7 | 70.2 | 80.5 | .2 | 96 | 20 | 64 | 13 | 0 | 22 | 0 | 0 | 0 | 3.06 | - 2.02 | .75 | 25 | .0 | 0 | | 10 | 2 | 0 |
| PITTSVIEW | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | 92.5 | 68.9 | 80.7 | .6 | 97 | 8+ | 62 | 14+ | 0 | 26 | 0 | 0 | 0 | 3.44 | - 1.19 | 2.22 | 24 | .0 | 0 | | 3 | 2 | 1 |
| TROY | 89.4M | 68.9 | 79.2M | - .9 | 94 | 8+ | 61 | 13 | 0 | 18 | 0 | 0 | 0 | 4.47 | - .23 | 1.78 | 12 | .0 | 0 | | 7 | 3 | 1 |
| WHATLEY | 92.8 | 66.7 | 79.8 | | 96 | 11+ | 57 | 13 | 0 | 25 | 0 | 0 | 0 | 4.99 | .24 | 1.48 | 12 | .0 | 0 | | 8 | 3 | 1 |
| DIVISION | | | 79.6 | - .8 | | | | | | | | | | 4.56 | .26 | | | .0 | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 91.5 | 70.1 | 80.8 | - .3 | 96 | 20 | 65 | 24 | 0 | 25 | 0 | 0 | 0 | 6.23 | - .64 | 1.89 | 25 | .0 | 0 | | 8 | 4 | 3 |
| CODEN | 89.3M | 70.8M | 80.1M | | 92 | 21+ | 64 | 16 | 0 | 16 | 0 | 0 | 0 | 6.61 | | 2.99 | 25 | .0 | 0 | | 6 | 3 | 2 |
| DAUPHIN ISLAND 2 | 89.0 | 77.1 | 83.1 | | 92 | 22+ | 72 | 12 | 0 | 15 | 0 | 0 | 0 | 2.85 | | 1.27 | 26 | .0 | 0 | | 6 | 1 | 1 |
| FAIRHOPE 2 NE | 90.0 | 71.1 | 80.6 | - .7 | 95 | 8 | 67 | 17+ | 0 | 20 | 0 | 0 | 0 | 5.41 | - 1.13 | 1.65 | 19 | .0 | 0 | | 7 | 4 | 2 |
| MOBILE WSO AP | 90.1 | 72.1 | 81.1 | .4 | 94 | 20 | 68 | 16 | 0 | 24 | 0 | 0 | 0 | 6.10 | - .83 | 1.61 | 25 | .0 | 0 | | 10 | 5 | 2 |
| ROBERTSDALE | 89.5M | 71.1M | 80.3M | - .2 | 93 | 21+ | 67 | 17+ | 0 | 15 | 0 | 0 | 0 | 7.17 | .00 | 2.80 | 4 | .0 | 0 | | 9 | 6 | 1 |
| DIVISION | | | 81.0 | .4 | | | | | | | | | | 5.73 | - .89 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
AUGUST 1978

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 3 03 | | | | | | | | | | | | | | | | | | | | | | 1.20 | .46 | .15 | .05 | | | .03 | | .35 | .80 |
| BELLE MINA 2 N | 5 48 | | | .39 | | | 1.22 | | | | .20 | .08 | .35 | | | | | | | | | .03 | .58 | .04 | .80 | .41 | .64 | .35 | .01 | .10 | T | .27 |
| FAYETTEVILLE 1 E | 5 60 | | | .35 | | | .09 | | | | T | .42 | .12 | | | | | | | | | | .25 | .10 | 2.60 | .20 | 1.04 | .28 | .12 | .03 | | |
| HODGES | 3 52 | | | .56 | | | | | | .10 | | .71 | .31 | | | | | | | | | .05 | | .40 | .11 | .09 | .71 | | | .28 | | |
| HUNTSVILLE WSO AP | 3.04 | .24 | | | .21 | | | | | T | T | .26 | | | | | | | | T | .77 | | .05 | .27 | .11 | .47 | .16 | T | .04 | | .46 | |
| MOULTON 2 | 10 84 | .61 | | | .45 | | | | | T | .22 | .45 | | | | | | | | | .07 | .32 | 2.58 | .85 | .02 | .75 | .15 | | 4.27 | T | | |
| MUSCLE SHOALS FAA AP | 6 78 | .26 | T | | .90 | | | | | | T | 1.71 | | | | | | | | | .01 | T | .28 | .38 | 1.97 | 1.02 | T | | .12 | T | .12 | |
| RED BAY | 4 80 | | | | | | .10 | | | x | x | x | 2 70 | | | | | | | | x | x | x | x | x | x | 2.00 | | | | | |
| RUSSELLVILLE 2 | 2.79 | | | .20 | | | | | | | | .28 | | | | | | | | | | | .10 | | .78 | .86 | .15 | .10 | | .22 | | .10 |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 3 55 | .30 | | | | | | | | | .04 | 1.05 | | | | | | | | | | .09 | | .10 | .30 | .60 | | | .10 | .13 | .75 | |
| BIRMINGHAM WSFO /R | 5 85 | .46 | | | .01 | | | | | | 1.82 | 1.90 | | | | | | | | | | .06 | | .01 | .22 | .15 | .15 | | .01 | | 1.07 | |
| BIRMINGHAM FAA AP R | 2 30 | .03 | | | | | | | .01 | | T | .86 | | | | | | | | | | .03 | | T | .53 | | .01 | | .02 | .43 | .38 | |
| BOAZ | 3 87 | .26 | | | T | | | | | T | T | 1.26 | | | | | | | | | | | .71 | .02 | .25 | .10 | .12 | .13 | .71 | .31 | | |
| FORT PAYNE | 8 13 | | | .54 | | .05 | | | | | .03 | T | 1.85 | | | | T | | | | | | .05 | 1.40 | .02 | 2.87 | .67 | .40 | | .15 | | |
| GARDEN CITY | 8 22 | | T | | | .42 | | | | .32 | .07 | 2.55 | .62 | | | | | | | | | | 1.43 | | .23 | 11 | 1.42 | .22 | | | | .83 |
| GUNTERSVILLE | 1 84 | | | | | | | | | | .44 | .18 | .43 | | | | | | | | | 02 | | .10 | .13 | 14 | .30 | | | 12 | | |
| LEEDS | 4.71 | | | .09 | | T | | | T | | | .90 | 2.15 | | | | | | | | | | .04 | | | 20 | .15 | .01 | | .82 | T | .35 |
| ONEONTA | 5 43 | | | .15 | | .85 | | | | .30 | | 12 | 1.67 | | | | | | | | | | 50 | | | | | .42 | | T | 1.12 | .30 |
| PALMERDALE 2 W | 7 20 | | | .30 | | | | | | .80 | | | 1.20 | | | | | | | | | | | 1.30 | | .10 | .05 | .45 | | .75 | .10 | 2.15 |
| SAINT BERNARD | 5 46 | .25 | | | .42 | | | | | .17 | | 81 | .16 | | | | | | | | | .51 | | .54 | .85 | .30 | .87 | .55 | | .02 | T | | |
| SAND MT SUBSTA AL | 2 54 | | | | | | | | | | | | .43 | | | | | | | | | | | .05 | 1.18 | .37 | .02 | .16 | .12 | | .21 | | |
| SAYRE | 2.46 | | T | | | | | | | .35 | | | | | | | | | | | | | | | | .58 | .19 | .55 | | | | | .79 |
| SCOTTSBORO | - | - | | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | - | | | |
| VALLEY HEAD | 3 03 | | | .14 | | .02 | | | | | .06 | .02 | .18 | | | | | | | | | | | | .61 | .05 | .43 | .52 | .46 | | .55 | T | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 2 32 | T | | .01 | .31 | | | | | .12 | | | .51 | | | | | | | | | T | .20 | .04 | | T | .34 | | .05 | | | .74 |
| ARLEY 3 S | 4 21 | | | .68 | | | | | | .18 | T | | .10 | | | | | | | | | T | 1.20 | .08 | .95 | .70 | .23 | .05 | | | | .04 |
| AUTAUGAVILLE 3 N | 2 04 | | | | | | | | | .11 | | | .60 | .57 | | | | | | | | | .10 | | | | | | | | | .66 |
| BANKHEAD LOCK AND DAM | 3.57 | | | .57 | | | | | | | | | | .48 | | | | | | | | | .52 | .03 | .24 | .05 | .31 | .20 | | .26 | | .81 |
| BROOKWOOD | 3 57 | | | .05 | | | .05 | | | | | | 2.00 | | | | | | | | | | | | | .72 | .05 | .20 | | .15 | | .35 |
| CARBON HILL | 4 85 | | | | .15 | | | | | | | | .20 | | | | | | | | | | .53 | | 1.21 | 1.52 | 1.22 | | | | | .02 |
| CENTREVILLE WSMO | 3 14 | | | | .10 | | .06 | | | .08 | | T | .95 | | | | | | | | | | .08 | .01 | .22 | .01 | | .02 | | 1.46 | | .15 |
| CLANTON | .95 | | | | | | | | | | .10 | .10 | .46 | | | | | | | | | | | | | | | .30 | | | | |
| CORDOVA 2 ENE | 4 39 | | | | | | | | | .24 | | | .04 .67 | | | | | | | | | .03 | .05 | | .46 | | .95 | | | | | 1.95 |
| E.ROD | 4 51 | | | .66 | .18 | | | | | .18 | | | 1.19 | | | | | | | | | | | | .22 | 1.40 | | | | | | .70 |
| FAYETTE | 2.60 | | | .23 | | | | | | | | .02 | .98 | | | | | | | | | | | | .35 | .10 | .50 | | | | | .42 |
| GORGAS | 4 43 | | | .07 | | | | | | .03 | .56 | | .17 | | | | | | | | | | .09 | | .18 | | .84 | | .33 | | | 2.16 |
| HALEYVILLE 2 ENE | 7 34 | 1.12 | | | | | .01 | | 1.10 | | | | .03 | .48 | | | | | | | | T | 1.64 | T | .63 | .50 | 1.33 | .05 | | .46 | | |
| HAMILTON 3 S | 3 02 | | | .09 | | | | T | | .38 | | | | .28 | | | | | | | | T | .15 | | .10 | 1.16 | .80 | .02 | .01 | .03 | | T |
| JASPER 4 N | 5 43 | | | .25 | | | | | 1.12 | | .25 | .40 | .12 | | | | | | | | | | | | .05 | 1.32 | .22 | | | | | 1.70 |
| LAY DAM | 5 10 | | | .61 | | .66 | | | | .09 | | 1.91 | .39 | | | | | | | | | | .71 | | | | .18 | .31 | | | | .26 |
| MITCHELL DAM | 3 14 | | | | .05 | | | | | .17 | | 1.76 | .35 | | | | | | | | | | | .06 | | | | .48 | | | | .31 |
| PICKENSVILLE 2 | 3 89 | | | | .57 | | .45 | | | .63 | | | .40 | | | | | | | | | | .12 | .32 | | | | 1.18 | | | | .22 |
| PLANTERSVILLE 2 SSE | 4 25 | | | | .05 | | | | 3.00 | | | | .75 | | | | | | | | | | .10 | | | .25 | .05 | .09 | | | | |
| REFORM 2 E | 5 50 | | | .17 | .03 | | | | 2.10 | | | .23 | 1.09 | | | | | | | | | | 1.02 | | | .17 | .04 | | .33 | | | .32 |
| THORSBY EXP STATION | 3 35 | | | .24 | | .24 | | | | | .06 | .40 | .25 | | | | | | | | | | .96 | | | | .78 | | .05 | | | .37 |
| TUSCALOOSA FAA AP | 2 72 | .86 | T | | | | | | .19 | | | .85 | | | | | | | | | | T | T | T | .17 | | T | | | .65 | | .06 |
| TUSCALOOSA OLIVER DAM | 3 31 | | | .78 | .05 | | | | | .15 | | .01 | .93 | | | | | | | | | | | .01 | .01 | .06 | | | | | .25 | 1.06 |
| VERNON 2 N | 4 46 | | | .11 | | | | | 1.26 | | | | .75 | | | | | | | | | | .37 | | .15 | .48 | .27 | 1.08 | | | | |
| WEST BLOCTON | 3 32 | | | | .05 | | | | | | | .02 | .65 | | | | | | | | | | .55 | | .45 | | | | .70 | | | .90 |
| WINFIELD 2 SW | 2 67 | | | .80 | | | .01 | | | | | T | .41 | T | | | | | | | | | | | T | .45 | 1.00 | | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 2 32 | T | | | .01 | | | .28 | .33 | | | .94 | | | | | | | | | | .06 | .01 | | | T | | T | .38 | .23 | .08 | |
| CALERA 2 SW | 6 23 | | | | | x | x | x | x | x | x | x | 1.15 | | | | | | | | | .33 | | .15 | | .33 | | 2.84 | | | 1.43 | |
| CENTRE 4 SW | 6 12 | .63 | | | .06 | | | | | | .41 | .94 | | | | | | | | | | T | | .52 | 2.68 | .11 | .21 | .34 | .22 | T | | |
| CHILDERSBURG WTR PLANT | 2 83 | .14 | | | | .25 | | | | | .12 | | .75 | | | | | | | | | | .18 | | | .24 | .50 | | | | .47 | |
| GADSDEN STEAM PLANT | 3 11 | | | .77 | | .02 | | | | | | .01 | .95 | | | | | | | | | | .25 | | | | .14 | .22 | | | .75 | |
| LEESBURG | 2 99 | | | .07 | | | | | | | | | 1.65 | | | | | | | | | | | | .44 | .61 | .10 | .05 | | .07 | | |
| MONTEVALLO | 8 35 | | | | | .37 | .17 | | | | | 1.00 | 1.20 | | | | | | | | | | 1.73 | | | | .12 | T | 2.53 | | | 1.23 |
| TALLADEGA | 3 14 | .92 | | | .18 | | | | | | .28 | | 1.30 | | | | | | | | | | T | T | .05 | .05 | .05 | | | | | .11 |
| WALNUT GROVE | 2 97 | | | | | .22 | | | | | .14 | .20 | .85 | | | | | | | | | | | .16 | .05 | | .10 | .48 | | .77 | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 3 18 | | 1.20 | | | .44 | T | | | | | .51 | .05 | | | | | | | | | | | .44 | | | .14 | T | | | | .40 |
| AUBURN AGRONOMY FARM | 1 05 | | .13 | | | | .07 | | | .03 | | | .19 | | | | | | | | | | | T | T | .01 | .13 | .02 | .21 | | T | .26 |
| DADEVILLE | 4 08 | | .47 | | | .70 | .50 | | | .80 | | .20 | .60 | | | | | | | | | | | .43 | .18 | | .20 | | | | | |
| HEFLIN | 1 68 | .07 | | | | | | | | | | .85 | | | | | | | | | | | .13 | | .04 | .46 | .04 | | .10 | | | |
| HIGHTOWER | 5 30 | | | | | | | | | | .22 | 1.50 | .37 | | | | | | | | | | .90 | .22 | | .56 | .46 | .52 | .51 | T | .05 | |
| JORDAN DAM | 3 48 | | 1.08 | .32 | | | | | .04 | | | 1.27 | .38 | | | | | | | | | | 11 | | .07 | .04 | .15 | | | | .02 | |
| LAFAYETTE | 2 24 | .30 | | | | .08 | | T | | | | .49 | .07 | | | | | | | | | | | | | .78 | .13 | .30 | T | .09 | | |
| MARTIN DAM | 5 17 | | .85 | | | | | | | .36 | | .09 | .25 | | | | | | | | | | | 1.70 | .05 | | 1.43 | .02 | | | | .42 |
| ORELIKA | 1 30 | .02 | | | | | | | | | | | .06 | | | | | | | | | .02 | | .20 | .01 | T | .08 | .09 | .33 | | .03 | .46 |
| ROCKFORD 3 ESE | 2 35 | .43 | | | | .09 | | | | .17 | | 1.15 | .06 | | | | | | | | | | | .21 | .02 | | .08 | | | | | .13 |
| ROCK MILLS | 3 23 | | .01 | | | | .14 | | | .07 | | | | | | | | | | | | T | .61 | .02 | .85 | .06 | .40 | .58 | | .04 | | .35 |
| THURLOW DAM | 3 78 | | | | | | | | | .26 | | | .56 | | | | | | | | | | | 1.05 | .53 | | 1.03 | .06 | | | | .29 |
| WADLEY | 2 35 | | .49 | | | | | | | .04 | | | | | | | | | | | | | | .57 | .74 | | .42 | .09 | | | | |
| WETUMPKA | 1 85 | | .61 | .44 | | | | | | | | .02 | .24 | | | | | | | | | | | .16 | .12 | .06 | .13 | .07 | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 2 98 | | | .43 | .37 | .18 | | | | .05 | | | .16 | | | | | | | | | | .22 | .16 | | .07 | | .07 | .27 | | | |
| DAYTON 1 N | 3 47 | | | .02 | | | | | | .83 | | .06 | .54 | 1.20 | | | | | | | | | .08 | | .20 | | T | .45 | | T | | .09 |
| DEMOPOLIS LOCK AND DAM | 2 52 | | | .81 | | .03 | | | | .51 | | | 1.06 | | | | | | | | | | | | | | | .02 | | | | .09 |
| GAINESVILLE | 4 89 | | | .23 | .49 | .15 | | | | .01 | | .26 | 1.42 | | | | | | | | | | .52 | T | | 1.71 | | | .07 | | | .03 |
| GREENSBORO | 4 65 | | .55 | .01 | | .12 | | | 1.36 | | .08 | 1.46 | | | | | | | | | | .88 | | | | | | .07 | | .12 | | |
| HAYNEVILLE | 1 89 | | | .02 | | | | | | | | | .62 | | | | | | | | | | | | 1.25 | | | | | | | T |
| LIVINGSTON 2 SW | 6 90 | | | 1.74 | | .30 | | | | .98 | T | .10 | .43 | | | | | | | | | T | | T | | 1.50 | T | .45 | .26 | | | | 1.14 |
| MARION 6 ME | 2.29 | | | .25 | | .03 | | | | .03 | | .07 | 1.34 | | | | | | | | | | .49 | | | | | .08 | | | | | |
| MARION JUNCTION 2 NE | 1 95 | | | .12 | | T | | | | .84 | | | .58 | | | | | | | | | | | T | .15 | | T | .08 | .18 | | | T |
| MATHEWS 1 S | 2 33 | .24 | | .12 | | | | | | | | | .88 | | | | | | | | | | | .80 | .08 | T | .16 | .05 | | | | |
| MILSTEAD | - | | | | | | | | | | | | | | | | | | | | | | .80 | | | - | - | | - | | | |
| MONTGOMERY WSO AP R | 1 54 | | .10 | | | | | | | | .02 | .65 | T | | | | | | | | | | .15 | .30 | T | .06 | .26 | | | | | |
| PERRYVILLE | 2 62 | | | .02 | | | | | | .71 | | .12 | 1.36 | | | | | | | | | | .02 | | .09 | .24 | .01 | .03 | | | | .02 |
| PINE LEVEL | 1 92 | | | .88 | | | | | | | | | | .24 | | | | | | | | | | | .05 | .36 | | | .38 | | | |
| SELMA | 2 36 | | | .11 | | | | | | T | | | .93 | | | | | | | | | | | | .15 | 1.08 | .05 | .04 | | | | T |
| SITTLE | 1 86 | | | | | | | | | .75 | | | | .78 | | | | | | | | | | | | | | | | | | .32 |
| TALLAPOOSA WATER PLT | 2 16 | .18 | | .18 | | | | | | .24 | | | .22 | .03 | | | | | | | | | | 63 | .45 | .01 | .10 | .12 | | | | | |
| UNION SPRINGS 4 S | 2 75 | .15 | .03 | .41 | | | | .14 | | | | | 1.48 | | | | | | | | | | | 15 | | .05 | .27 | | | | | .07 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
AUGUST 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| CHUNTOWN | 2.30 | | | .20 | | | | | | | | | 1.85 | | | | | | | | | | | | | | .10 | | | .15 | | |
| WARRIOR LOCK AND DAM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 4.23 | .42 | | | | | | .18 | | | | .02 | | | | | | | | | | | | .33 | .10 | | .06 | | 1.03 | | .24 | .15 |
| ALBERTA | 4.70 | | | 1.50 | | .02 | | | | .41 | | .02 | .76 | | | | | | | | | | .01 | | 1.12 | | | .08 | .68 | | .22 | .18 |
| ANDALUSIA 1 NW | 6.56 | .11 | | .05 | | | .03 | .11 | | | .03 | .08 | .47 | | | | | | | | | | .60 | .70 | .44 | 1.39 | 1.56 | .02 | | .11 | | |
| ATMORE | 5.93 | | | .10 | | | | | | | | .70 | .75 | | | | | | | | | T | | .60 | 1.46 | .35 | 1.27 | .23 | | .23 | .46 | |
| BEATRICE 1 E | 5.54 | | .10 | .04 | | | | | | .51 | | .85 | 1.05 | | | | | | | | | | | .10 | .60 | .12 | .60 | | | | | .47 |
| BRANTLEY | 5.67 | .04 | | .28 | | | | .03 | | | | 1.25 | .18 | | | | | | | | | | | 2.10 | .34 | .40 | .30 | .05 | | | | .31 |
| BREWTON 3 ENE | 8.22 | .11 | | 1.47 | | | | | | | | .30 | 1.52 | | | | | | .02 | | | | .02 | .84 | 2.00 | .40 | .50 | .88 | | | .12 | |
| BREWTON 3 SSE | 4.41 | .42 | | | | | | .45 | | | | | .67 | | | | | | | | | | | | T | 1.74 | .49 | .33 | | | .33 | T |
| BRUNDIDGE | 4.63 | .36 | .59 | | | | | | | | | .43 | 1.03 | T | | | | | | | | | .06 | .31 | T | .23 | .27 | .17 | | .14 | | 1.14 |
| CAMDEN 3 NW | 5.42 | | | T | | | | | | .07 | | T | 1.88 | | | | | | | | | | T | .11 | .31 | | .10 | | | | | 1.45 |
| CHATOM 4 N | 3.11 | | .20 | T | | .10 | .08 | | | | | 1.90 | .22 | | | | | | | | | | .45 | .11 | .35 | T | | | | | | |
| CLAYTON | 4.04 | | | | | | | | | | | 1.02 | .52 | | | | | | | | | | | .21 | .05 | | 1.42 | .66 | | | | .18 |
| COFFEE SPRINGS 2 NW | 3.85 | 1.00 | | .30 | | | | .35 | | | | | .15 | | | | | | | | | | .65 | | .90 | | .50 | | | | | |
| COTTONTON | 10.36 | | | | | | | .38 | | | | .10 | 1.27 | | | | | | | | | | | .08 | | 1.01 | 6.51 | 1.30 | | | | |
| E.B.A | 3.21 | .25 | .37 | .05 | | | .28 | .05 | | | .02 | .14 | 1.10 | | | | | | | | | | .03 | | .51 | .12 | .24 | .21 | | | | .03 |
| ENTERPRISE 5 NNW | 1.57 | .04 | .04 | .14 | | | | .18 | | | | .10 | .24 | | | | | | | | | | .01 | | .28 | | .29 | | | .25 | | T |
| ELFAULA WILDLIFE REF | 4.21 | | | .02 | | | T | .09 | | | | .26 | .26 | | | | | | | | | | | .10 | .03 | | | 2.80 | .62 | | .21 | .12 |
| EVERGREEN | 2.60 | | | .22 | | | .03 | | | | .58 | .12 | .37 | | | | | | | | | | .41 | .19 | .25 | .03 | .19 | .21 | | | | |
| GENEVA 2 | 3.98 | .15 | | | | | | .57 | | | .67 | | .14 | | | | | | | | | | | .39 | .05 | .11 | 1.25 | .06 | | | | |
| GEORGIANNA | 4.63 | | | 1.40 | | | | | | | | .20 | .81 | | | | | | | | | | .21 | 1.36 | .32 | .16 | .12 | .08 | | | | |
| GREENVILLE | - | | | | | | | | | | | | - | | | | | | | | | | .35 | .87 | .20 | | | .17 | | | | .78 |
| HEADLAND | - | | | | | | | | | | | | - | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | 4.84 | | | .91 | | | | | | .62 | | .24 | 1.38 | | | | | | | | | | .15 | .23 | .17 | .11 | | .04 | | | | .09 |
| MURTSBORO | 3.87 | | | 1.78 | | | | | | | | | .49 | | | | | | | | | | .17 | | .40 | .05 | .78 | .27 | | .16 | | |
| JACKSON | 5.35 | | .18 | 1.16 | | | | | | | | 1.55 | .80 | | | .06 | | | | | | | .15 | .04 | .80 | .09 | .37 | .63 | .04 | | | |
| KINSTON | 3.24 | .32 | .11 | .38 | | | | | | | | .06 | .34 | | | | | | | | | | .12 | T | .09 | 1.41 | .40 | T | | | | |
| LOUISVILLE | 5.56 | .10 | | | | | | | | | | .64 | .38 | | | | | | | | | | .03 | T | | .10 | 2.05 | 1.75 | | .07 | | .24 |
| MELVIN | - | | | .17 | | | | | | | | .73 | - | | | | | | | | | | | | | | | .35 | .79 | | | |
| NEWTON | 3.30 | | | .70 | | | | .20 | | | | | | | | | | | | | | | .80 | | | .50 | | .10 | | .75 | | |
| OZARK 6 NNW | 3.06 | | .06 | | | | .70 | | | | | .10 | .12 | | | | | | | | | | .27 | .10 | .31 | .75 | .23 | .17 | | .20 | .15 | |
| PINE APPLE | 3.74 | | | .23 | | | | | | | .15 | | .80 | | | | | | | | | | | .05 | .04 | .05 | .30 | | | | | 2.32 |
| PITTSVIEW | - | | | | | | | | | | | | - | | | | | | | | | | | | | | | | | | | |
| RIVER FALLS | - | | | | | | | | | | | | - | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | 3.44 | | | .01 | | | | | | | | | .92 | | | | | | | | | | .03 | T | 2.22 | .21 | .25 | | | | | |
| TROY | 4.47 | | .35 | .09 | | | | | | | | .68 | 1.78 | | | | | | | | | | .17 | .68 | .05 | .02 | .09 | .35 | | .02 | | .29 |
| WALLACE 2 E | 7.15 | | | | | | | | | | | 1.80 | | | | | | | | | | | .55 | 1.00 | | 1.80 | 1.00 | 1.00 | | | | |
| WHATLEY | 4.99 | | .92 | | | | | | | .42 | | | .22 | 1.48 | | | | | | | | .22 | .02 | .88 | .44 | .39 | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 6.23 | | | | | | | | | .09 | | | .22 | 1.15 | | | | | | | | .08 | .18 | .28 | .85 | 1.89 | .46 | T | | | 1.03 | T |
| CODEN | 6.61 | | | | | | | | | .18 | | | | .38 | T | | | | | | | T | .12 | .94 | | 2.99 | 2.00 | T | | | | |
| DAUPHIN ISLAND 2 | 2.85 | | .11 | | | | .03 | .01 | | | .44 | .19 | .09 | | | .11 | | | | | | | | .05 | .09 | .07 | 1.27 | .39 | | | | |
| FAIRHOPE 2 NE | 5.41 | | | | | | T | | T | | .09 | | .28 | | | | | | | 1.65 | | | .55 | T | .02 | .61 | 1.39 | .49 | | .12 | | |
| MOBILE WSO AP | 6.10 | | 1.30 | | | .03 | | | | .31 | .40 | .54 | | | | | | .06 | | | | .60 | T | .41 | .54 | 1.61 | .10 | T | | .17 | .01 | T |
| ROBERTSDALE | 7.17 | | | .05 | 2.80 | | .78 | | | | .34 | .50 | .51 | | | | | | .02 | | | T | .33 | .02 | T | .42 | .55 | .85 | T | T | T | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
AUGUST 1978

DAY OF MONTH

| STATION | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| x x x NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 3 03 | | | | | | | | | | | | | | | | | | | | | | 1 20 | 46 | 15 | 05 | | | .03 | | .35 | .80 |
| BELLE MINA 2 N | 5 48 | | | 39 | | 1 22 | | | | | .20 | 09 | 35 | | | | | | | | | 03 | .58 | 04 | 80 | .41 | 84 | .35 | .01 | .10 | T | .27 |
| FAYETTEVILLE | 5 60 | | | 35 | | 09 | | | | | T | 42 | 12 | | | | | | | | | | .25 | 10 | 2.60 | .20 | 1 04 | .28 | .12 | .03 | | |
| HODGES | 3 52 | | | 56 | | | | | | 30 | | 71 | 31 | | | | | | | | | 05 | | 40 | .11 | .09 | .71 | | | .28 | | |
| HUNTSVILLE WSO AP | 3 04 | .24 | | | 21 | | | | T | | T | 26 | | | | | | | | | T | 77 | .05 | .27 | 11 | .47 | .16 | T | .04 | | .46 | |
| MOULTON 2 | 10 84 | 61 | | | 45 | | | | T | | 22 | .45 | | | | | | | | | .07 | 32 | 2 58 | .95 | 02 | 75 | .15 | | 4.27 | T | | |
| MUSCLE SHOALS FAA AP | 6 78 | .26 | T | | 90 | | | | | | T | 1 71 | | | | | | | | | .01 | T | .29 | 38 | 1.97 | 1.02 | T | | T | .12 | | |
| RED BAY | 4 80 | | | | | | 10 | | | x | x | x | 2.70 | | | | | | | | x | x | x | x | x | x | 2.00 | | | | | |
| RUSSELLVILLE 2 | 2 79 | | | 20 | | | | | | | | 28 | | | | | | | | | | | 10 | | 78 | .86 | 15 | .10 | | 22 | | 10 |
| x x x APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 3 55 | 30 | | | | | | | | | .04 | 1.05 | | | | | | | | | | 09 | | .19 | 30 | .60 | | | .10 | 13 | 75 | |
| BIRMINGHAM WSFO /AP | 5 85 | 45 | | | 01 | | | | | | 1 82 | 1.90 | | | | | | | | | | 06 | | 01 | .22 | 15 | .15 | | .01 | | 1.07 | |
| BIRMINGHAM FAA AP R | 2 30 | 03 | | | | | | | 01 | | T | .86 | | | | | | | | | | 03 | | | 01 | T | .53 | | .02 | 43 | 38 | |
| BOAZ | 3 87 | 26 | | | T | | | | | T | T | 1 26 | | | | | | | | | | | 71 | 02 | .25 | 10 | 12 | .13 | .71 | .31 | | |
| FORT PAYNE | 8 13 | | | 54 | | 05 | | | | | 03 | T | 1.85 | | | | T | | | | | | 05 | 1.40 | .02 | 2 07 | .67 | .40 | | .15 | | |
| GARDEN CITY | 8 22 | | T | | | 42 | | | | .32 | .07 | 2 55 | .62 | | | | | | | | | | 1 43 | | .23 | .11 | 1.42 | 22 | | | | .83 |
| GUNTERSVILLE | 1 84 | | | | | | | | | | 44 | 16 | 43 | | | | | | | | | 02 | | 10 | .13 | 14 | .30 | | | 12 | | |
| JEDS | 4 71 | | | 08 | | T | | | T | | | 90 | 2.15 | | | | | | | | | | 04 | | | 20 | .15 | .01 | | .02 | T | .35 |
| ONEONTA | 5 43 | | | 15 | | .85 | | | | 30 | | 12 | 1 67 | | | | | | | | | | 50 | | | | | .42 | | T | 1.12 | .30 |
| PALMERDALE 2 W | 7 20 | | | 30 | | | | | | 80 | | | 1 20 | | | | | | | | | | | 1.30 | | .10 | 05 | 45 | | .75 | .10 | 2.15 |
| SAINT BERNARD | 5 45 | .25 | | | 42 | | | | 17 | | 81 | 16 | | | | | | | | | | 51 | .54 | .85 | 30 | .87 | .55 | | .02 | T | | |
| SAND MT SUBSTA AL | 2 54 | | | | | | | | | | | | .43 | | | | | | | | | | 05 | 1 18 | .37 | .02 | .16 | .12 | | .21 | | |
| SAYRE | 2 46 | | T | | | | | | | 35 | | | | | | | | | | | | | | | .58 | .19 | .55 | | | | | .78 |
| SCOTTSBORO | - | | | - | | - | - | | | - | | - | - | | | - | - | - | - | | | | | | - | | - | - | - | - | - | |
| VALLEY HEAD | 3 03 | | 14 | | | 02 | | | | | 06 | 02 | 18 | | | | | | | | | | | 61 | .05 | 43 | 52 | 45 | | 55 | T | |
| x x x UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 2 32 | T | 01 | 31 | | | | | | .12 | | | .51 | | | | | | | | T | | .20 | .04 | | T | 34 | | .05 | | | .74 |
| ARLEY 3 S | 4 21 | | 68 | | | | | | | .18 | T | 10 | | | | | | | | | T | | 1.20 | .08 | 95 | .70 | .23 | .05 | | | | .04 |
| ATTALLA 3 N | 2 04 | | | | | | | | | 11 | | 60 | .57 | | | | | | | | | | .10 | | | | | | | | | .86 |
| BANKHEAD LOCK AND DAM | 3 57 | | 57 | | | | | | | | | | .48 | | | | | | | | | | .52 | 03 | .24 | .05 | .31 | .29 | | .26 | | .81 |
| BROOKWOOD | 3 57 | | 05 | | | | 05 | | | | | | 2.00 | | | | | | | | | | | | | .72 | .05 | .20 | | .15 | | .35 |
| CARBON HILL | 4 85 | | | 15 | | | | | | | | | 20 | | | | | | | | | | .53 | | 1.21 | 1.52 | 1 22 | | | | | .02 |
| CENTREVILLE WSMO | 3 14 | | | 10 | | 06 | | | | .08 | | T | .95 | | | | | | | | | | .08 | .01 | .22 | .01 | | .02 | | 1.46 | | .15 |
| CLANTON | 95 | | | | | | | | | | 10 | 10 | .46 | | | | | | | | | | | | | | | .30 | | | | |
| CORDOVA 2 ENE | 4 39 | | | | | | | | | .24 | | 04 | .67 | | | | | | | | | .03 | 05 | | .46 | | .95 | | | | | 1.95 |
| ELROD | 4 51 | | 66 | 16 | | | | | | 18 | | | 1.19 | | | | | | | | | | | | .22 | 1.40 | | | | | | .70 |
| FAYETTE | 2 60 | | .23 | | | | | | | | | 02 | .98 | | | | | | | | | | | | .35 | .10 | .50 | | | | | .42 |
| GORGAS | 4 45 | | .07 | | | | | | | .03 | 56 | | .17 | | | | | | | | | | .09 | | 10 | | .84 | | | .33 | | 2.16 |
| HALEYVILLE 2 ENE | 7 34 | 1 12 | | 01 | | | | 1 10 | | | | 03 | .48 | | | | | | | | | T | 1.64 | T | .63 | .50 | 1.33 | .05 | | .45 | | |
| HAMILTON 3 S | 3 02 | | 09 | | | | T | | | 30 | | | 28 | | | | | | | | | T | .15 | | 10 | 1.16 | .80 | .02 | .01 | .03 | | T |
| JASPER 4 N | 5 43 | | 25 | | | | | 1 12 | | | 25 | 40 | 12 | | | | | | | | | | | | .05 | 1.32 | .22 | | | | | 1.70 |
| LAY DAM | 5 10 | | 61 | | | .66 | | | | .09 | | 1 91 | .39 | | | | | | | | | | .71 | | | | .16 | 31 | | | | .26 |
| MITCHELL DAM | 3 14 | | | 05 | | | | | | 13 | | 1 76 | .35 | | | | | | | | | | | .06 | | | | .48 | | | | .31 |
| PICKENSVILLE 2 | 3 89 | | | 57 | | | 45 | | | 63 | | | .40 | | | | | | | | | | .12 | .32 | | | | 1.18 | | | | .22 |
| PLANTERSVILLE 2 SSE | 4 25 | | | 05 | | | | | | 3 00 | | | .75 | | | | | | | | | | 10 | | | .25 | .05 | .05 | | | | |
| REFORM 2 E | 5 50 | | 17 | 03 | | | | | | 2 10 | | 23 | 1 08 | | | | | | | | | | 1.02 | | | .17 | .04 | | .33 | | | .32 |
| THORSBY EXP STATION | 3 35 | | 24 | | | 24 | | | | | 06 | 40 | 25 | | | | | | | | | | .96 | | | | 78 | | .05 | | | .37 |
| TUSCALOOSA FAA AP | 2 72 | 86 | T | | | | | | 19 | | | 85 | | | | | | | | | | T | T | T | .17 | T | | | | .65 | | |
| TUSCALOOSA OLIVER DAM | 3 31 | | 78 | 05 | | | | | | 15 | | 01 | 93 | | | | | | | | | | .37 | .01 | 01 | .06 | | | | | .25 | 1.06 |
| VERNON 2 N | 4 48 | | .11 | | | | | 1 26 | | | | | .75 | | | | | | | | | | .55 | | .15 | .40 | .27 | 1.08 | | | | |
| WEST BLOCTON | 3 32 | | | 05 | | | | | | | | 02 | 65 | | | | | | | | | | .55 | | .45 | | | | .70 | | | .90 |
| WINFIELD 2 SW | 2 67 | | 80 | | | | 01 | | | | | T | 41 | T | | | | | | | | | | | T | .46 | 1.00 | | | | | |
| x x x EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 2 32 | T | | | 01 | | | 28 | .33 | | | 94 | | | | | | | | | | 06 | .01 | | | T | | T | .38 | .23 | .08 | |
| CALERA 2 SW | 6 23 | | | | | x | x | x | x | x | x | x | 1 15 | | | | | | | | | 33 | | | | 33 | | 2.84 | | | 1.43 | |
| CENTRE 4 SW | 6 12 | 69 | | | 06 | | | | | | 41 | 94 | | | | | | | | | | T | | .52 | 2.68 | 11 | .21 | .34 | .22 | T | | |
| CHILDERSBURG WTR PLANT | 2 83 | 34 | | | | 25 | | | | | 12 | | 75 | | | | | | | | | | .16 | | | .24 | .50 | | | | .47 | |
| GADSDEN STEAM PLANT | 3 11 | | 77 | | | 02 | | | | | | 01 | 96 | | | | | | | | | | 25 | | | | .14 | .22 | | | 75 | |
| LEESBURG | 2 99 | | 07 | | | | | | | | | | 1 65 | | | | | | | | | | | | .44 | .61 | .10 | .05 | | .07 | | |
| MONTEVALLO | 8 35 | | | | | 37 | 17 | | | | | 1 00 | 1 20 | | | | | | | | | | 1.73 | | | | .12 | T | 2.53 | | | 1.23 |
| TALLADEGA | 3 14 | 82 | | | 38 | | | | | | 28 | | 1 30 | | | | | | | | | | T | T | .05 | .05 | .05 | | | | | .11 |
| WALNUT GROVE | 2 97 | | | | | 22 | | | | | 14 | 20 | 85 | | | | | | | | | | | 16 | .05 | | 10 | .48 | | .77 | | |
| x x x PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 3 18 | | 1 20 | | | 44 | T | | | | | 51 | 05 | | | | | | | | | | | .44 | | | .14 | T | | | | .40 |
| AUBURN AGRONOMY FARM | 1 05 | | 13 | | | | 07 | | | 01 | | | 19 | | | | | | | | | | | T | T | .01 | .13 | .02 | .21 | | T | .26 |
| DADEVILLE | 4 08 | | 4 | | | 70 | 50 | | | .80 | | 20 | 60 | | | | | | | | | | | .43 | .18 | | .20 | | | | | |
| HEFLIN | 1 68 | 07 | | | | | | | | | | 85 | | | | | | | | | | | .12 | | .04 | .46 | .04 | | .10 | | | |
| HIGHTOWER | 5 30 | | | | | | | | | | 22 | 1 50 | .37 | | | | | | | | | | .80 | .22 | | .56 | .46 | .52 | .51 | T | .05 | |
| JORDAN DAM | 3 48 | | 1.08 | 32 | | | | | 04 | | | 1 27 | 38 | | | | | | | | | | 11 | | .07 | .04 | .15 | | | | .02 | |
| LAFAYETTE | 2 24 | 30 | | | | 08 | | | | T | | 40 | 07 | | | | | | | | | | | | | 78 | .13 | 30 | T | .09 | | | |
| MARTIN DAM | 5 17 | | 85 | | | | | | | 36 | | 09 | 25 | | | | | | | | | | | 1 70 | .05 | | 1.43 | .02 | | | | .42 |
| OPELIKA | 1 30 | 02 | | | | | | | | | | | 06 | | | | | | | | | 02 | | .20 | .01 | T | 08 | .09 | .33 | | .03 | .46 |
| ROCKFORD 3 ESE | 2 35 | 43 | | | | 09 | | | | 17 | | 1 15 | 06 | | | | | | | | | | | 21 | .02 | | .09 | | | | | .13 |
| ROCK MILLS | 3 23 | | 01 | | | | 14 | | | 07 | | | | | | | | | | | | T | .61 | 02 | .85 | .06 | .40 | .68 | | .04 | | .35 |
| THURLOW DAM | 3 78 | | | | | | | | | .26 | | | 56 | | | | | | | | | | | 1 05 | .53 | | 1.03 | .06 | | | | .29 |
| WADLEY | 2 35 | | 49 | | | | | | | 04 | | | | | | | | | | | | | | .57 | 74 | | .42 | .09 | | | | |
| WETUMPKA | 1 85 | | 61 | 44 | | | | | | | | 02 | 24 | | | | | | | | | | | 16 | .12 | .06 | .13 | 07 | | | | |
| x x x PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCOBA | 2 98 | | | 43 | 37 | 18 | | | | 06 | | | 1 16 | | | | | | | | | | .22 | 16 | | .07 | | .07 | 27 | | | | |
| DAYTON 1 N | 3 47 | | | 02 | | | | | | .83 | | 06 | .54 | 1 20 | | | | | | | | | 08 | | .20 | | T | .46 | | T | | .08 |
| DEMOPOLIS LOCK AND DAM | 2 52 | | | 81 | | 03 | | | | .51 | | | 1.06 | | | | | | | | | | | | | | | .02 | | | | .08 |
| GAINESVILLE | 4 89 | | | 23 | 49 | 15 | | | | 01 | | .26 | 1 42 | | | | | | | | | | 52 | T | | 1.71 | | | .07 | | | .03 |
| GREENSBORO | 4 65 | | 55 | 01 | | 12 | | | 1 36 | | 08 | 1 46 | | | | | | | | | | 88 | | | | | | | .07 | | .12 | |
| HAYNEVILLE | 1 89 | | | 02 | | | | | | | | | 62 | | | | | | | | | | | | 1.25 | | | | | | | T |
| LIVINGSTON 2 SW | 6 90 | | | 1 74 | | 30 | | | | .98 | T | 10 | .43 | | | | | | | | | T | | T | | 1 50 | T | .45 | .26 | | | 1.14 |
| MARION 6 NE | 2 29 | | | 25 | | 03 | | | | .03 | | 07 | 1 34 | | | | | | | | | | .49 | | | | | .08 | | | | |
| MARION JUNCTION 2 NE | 1 95 | | | 12 | T | | | | | 84 | | | 58 | | | | | | | | | | | T | .15 | | T | .08 | .18 | | T | |
| MATHEWS 1 S | 2 33 | .24 | | 12 | | | | | | | | | 88 | | | | | | | | | | | .80 | .08 | T | .16 | .05 | | | | |
| MILSTEAD | - | | | | - | | - | - | | - | | 02 | 65 | T | | - | | | | | | | .80 | | | | | | - | | - | |
| MONTGOMERY WSO AP R | 1 54 | | 10 | | | | | | | | | | 12 | 1 36 | | | | | | | | | .15 | .30 | T | .06 | .26 | | | | | |
| PERRYVILLE | 2 62 | | | 02 | | | | | | 71 | | | | | | | | | | | | | .02 | | 09 | .24 | .01 | .03 | | | | .02 |
| PINE LEVEL | 1 92 | | | 89 | | | | | | | | | | 24 | | | | | | | | | | | .05 | .36 | | | .38 | | | |
| SELMA | 2 36 | | | 11 | | | | | | T | | | 93 | | | | | | | | | | | | .15 | 1.08 | .05 | .04 | | | | T |
| SUTTLE | 1 86 | | | | | | | | | 75 | | | | 79 | | | | | | | | | | | | | | | | | | .32 |
| TALLADEGA WATER PLT | 2 16 | 18 | | 18 | | | | | | 24 | | | 22 | .03 | | | | | | | | | | 63 | .46 | .01 | .10 | 12 | | | | | |
| UNION SPRINGS 4 S | 2 75 | 15 | 03 | 41 | | | | 14 | | | | | 1 48 | | | | | | | | | | | 15 | | .05 | 27 | | | | | .07 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
AUGUST 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| UNIONTOWN | 2.30 | | | .20 | | | | | | | | | 1.85 | | | | | | | | | | | | | | | | | | | |
| WARRIOR LOCK AND DAM | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 4.23 | .42 | | | | | | .18 | | | | | .02 | | | | | | | | | | | .33 | .10 | | .36 | | 1.03 | | .24 | |
| ALBERTA | 4.70 | | | 1.50 | | | .02 | | | .41 | | | .02 | .76 | | | | | | | | | .01 | | 1.12 | | | .18 | .68 | | .32 | | .18 |
| ANDALUSIA 1 NW | 6.56 | .11 | | .05 | | | .03 | .11 | | | .03 | | .08 | .47 | | | | | | | | | .60 | .70 | .44 | 1.39 | 1.56 | .32 | | | | |
| ATMORE | 5.93 | | | .10 | | | | | | | | | .70 | .75 | | | | | | | | T | | .60 | 1.46 | .35 | 1.27 | .23 | | .53 | .46 | |
| BEATRICE 1 E | 5.54 | | .10 | .04 | | | | | | .51 | | | .85 | 1.05 | | | | | | | | | | .10 | .60 | .12 | .60 | | | | | .61 |
| BRANTLEY | 5.67 | .04 | | .28 | | | | .03 | | | | | 1.25 | .18 | | | | | | | | | | 2.10 | .34 | .40 | .30 | .05 | | | .07 | .41 |
| BREWTON 3 ENE | 8.22 | .11 | | 1.47 | | | | | | | | | .39 | 1.52 | | | | | .02 | | | | .02 | .84 | 2.00 | .40 | .50 | .88 | | | | |
| BREWTON 7 SSE | 4.41 | .42 | | | | | | .45 | | | | | | .67 | | | | | | | | | | | T | 1.14 | .49 | .33 | | | .31 | |
| BRUNDIDGE | 4.63 | .36 | .59 | | | | | | | | | | .43 | 1.03 | T | | | | | | | | .06 | .31 | T | .23 | .27 | .17 | | .14 | | 1.14 |
| CAMDEN 3 NW | 5.42 | | | T | | | | | | .07 | | | T | 1.88 | | | | | | | | | T | .11 | 1.31 | | .10 | | | | | 1.45 |
| CHATOM 4 N | 1.11 | | .20 | T | | .10 | .08 | | | | | | 1.90 | .22 | | | | | | | | | .45 | .11 | .05 | T | | | | | | |
| CLAYTON | 4.04 | | | | | | | | | | | | 1.02 | .52 | | | | | | | | | | .21 | .05 | | 1.42 | .66 | | | | .16 |
| COFFEE SPRINGS 2 NW | 3.86 | 1.00 | | .30 | | | | .35 | | | | | | .15 | | | | | | | | | .65 | | .80 | | .50 | | | | | |
| COTTONTON | 10.36 | | | | | | | .38 | | | | | .10 | 1.27 | | | | | | | | | | .09 | | 1.01 | 6.51 | 1.30 | | | | |
| ELBA | 3.21 | .25 | .37 | .05 | | | .28 | .05 | | | .02 | | .14 | 1.10 | | | | | | | | | .03 | | .51 | .12 | .24 | .22 | | | | .03 |
| ENTERPRISE 5 NNW | 1.57 | .04 | .04 | .14 | | | | .18 | | | | | .10 | .24 | | | | | | | | | .01 | | .28 | | .29 | | | .25 | | T |
| EUFAULA WILDLIFE REF | 4.21 | | | .02 | | | T | .09 | | | | | .26 | .26 | | | | | | | | | | .10 | .03 | | | 2.80 | .62 | | .01 | .12 |
| EVERGREEN | 2.60 | | | .22 | | | .03 | | | | .58 | | .12 | .37 | | | | | | | | | .41 | .19 | .25 | .03 | .19 | .21 | | | | |
| GENEVA 2 | 3.98 | .75 | | | | | | .57 | | | .67 | | | .14 | | | | | | | | | | .39 | .06 | .11 | 1.25 | .06 | | | | |
| GEORGIANNA | 4.63 | | | 1.40 | | | | | | | | | .20 | .81 | | | | | | | | | .21 | 1.35 | .32 | .16 | .12 | .06 | | | | |
| GREENVILLE | - | | | | | | | | | | | | | | | | | | | | | | .35 | .87 | .20 | | | .17 | | | | .78 |
| HEADLAND | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | 4.84 | | | .91 | | | | | | .62 | | | .24 | 1.38 | | | | | | | | | .15 | .23 | .17 | .11 | | .94 | | | | .09 |
| MURTSBORO | 3.87 | | | 1.78 | | | | | | | | | | .48 | | | | | | | | | | | .40 | .05 | .78 | .27 | | 1.09 | | |
| JACKSON | 5.35 | | .18 | 1.16 | | | | | | | | 1.55 | .80 | | | .06 | | | | | | | .15 | .04 | .80 | .09 | .37 | .03 | .04 | | | |
| KINSTON | 3.24 | .32 | .11 | .38 | | | | | | | | | .06 | .34 | | | | | | | | | .12 | T | .09 | 1.41 | .40 | T | | | | |
| LOUISVILLE | 5.56 | .30 | | | | | | | | | | | .64 | .38 | | | | | | | | | .03 | T | | .10 | 2.06 | 1.75 | | .07 | | .24 |
| MELVIN | - | | | .17 | | | | | | | | | .73 | | | | | | | | | | | | | | | .35 | .79 | | | |
| NEWTON | 3.30 | | | .70 | | | | .20 | | | | | | | | | | | | | | | .80 | | | .50 | | .10 | | .70 | | |
| OZARK 6 NNW | 3.06 | | .06 | | | | .70 | | | | | | .10 | .12 | | | | | | | | | .27 | .10 | .31 | .75 | .23 | .07 | | .21 | .15 | |
| PINE APPLE | 3.74 | | | .23 | | | | | | | .15 | | | .80 | | | | | | | | | | .05 | .04 | .05 | .30 | | | | | 2.32 |
| PITTSVIEW | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RIVER FALLS | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | 3.44 | | | .01 | | | | | | | | | | .92 | | | | | | | | | .03 | T | 2.22 | .21 | .25 | | | | | |
| TROY | 4.47 | | .35 | .09 | | | | | | | | | .58 | 1.78 | | | | | | | | | .17 | .68 | .05 | .02 | .09 | .35 | | .02 | | .29 |
| WALLACE 2 E | 7.15 | | | | | | | | | | | 1.80 | | | | | | | | | | | .55 | 1.00 | | 1.80 | 1.00 | 1.00 | | | | |
| WHATLEY | 4.99 | | .92 | | | | | | .42 | | | | .22 | 1.48 | | | | | | | | .22 | .02 | .88 | .44 | .39 | | | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 6.23 | | | | | | | | | .08 | | | .22 | 1.15 | | | | | | | | .08 | .18 | .28 | .85 | 1.89 | .46 | T | | | 1.03 | T |
| CODEN | 6.61 | | | | | | | | | .18 | | | | .38 | T | | | | | | | T | .12 | .04 | | 2.99 | 2.00 | T | | | | |
| DAUPHIN ISLAND 2 | 2.85 | | .11 | | | | .03 | .01 | | | .44 | .19 | .09 | | | .11 | | | | | | | | .05 | .09 | .07 | 1.27 | .39 | | | | |
| FAIRHOPE 2 NE | 5.41 | | | | | | T | | T | | .09 | | .20 | | | | | | | 1.65 | | | .55 | T | .02 | .61 | 1.39 | .49 | | .32 | | |
| MOBILE WSO AP | 6.10 | | 1.30 | | | .03 | | | | .31 | .40 | .54 | | | | | | .06 | | | | .60 | T | .43 | .54 | 1.61 | .10 | T | | .17 | .01 | T |
| ROBERTSDALE | 7.17 | | | .05 | 2.80 | | .78 | | | | .34 | .50 | .51 | | | | | | .02 | | | T | .33 | .02 | T | .42 | .55 | .85 | T | T | T | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
AUGUST 1979

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | 92 | 90 | 88 | 89 | 89 | 90 | 92 | 94 | 92 | 90 | 92 | 90 | 85 | 88 | 86 | 89 | 88 | 85 | 92 | 94 | 91 | 88 | 89 | 88 | 86 | 83 | 85 | 88 | 89 | 81 | 90 | 88.8 |
| | MIN | 66 | 67 | 65 | 61 | 60 | 61 | 63 | 64 | 65 | 65 | 60 | 61 | 49 | 50 | 51 | 51 | 57 | 62 | 62 | 62 | 63 | 62 | 61 | 62 | 64 | 68 | 64 | 65 | 68 | 62 | 58 | 61.3 |
| BELLE MINA 2 N | MAX | 90 | 90 | 88 | 87 | 91 | 90 | 91 | 93 | 94 | 93 | 90 | 85 | 79 | 82 | 83 | 85 | 82 | 85 | 88 | 90 | 94 | 89 | 88 | 87 | 85 | 82 | 85 | 86 | 89 | 87 | 92 | 87.7 |
| | MIN | 68 | 66 | 69 | 67 | 63 | 66 | 66 | 68 | 70 | 68 | 68 | 61 | 55 | 56 | 58 | 58 | 58 | 60 | 65 | 66 | 65 | 65 | 66 | 67 | 67 | 68 | 67 | 68 | 67 | 67 | 64 | 64.7 |
| FALKVILLE 1 E | MAX | 92 | 90 | 88 | 88 | 91 | 90 | 92 | 95 | 94 | 94 | 88 | 87 | 78 | 84 | 83 | 85 | 83 | 85 | 90 | 92 | 94 | 93 | 87 | 86 | 87 | 81 | 84 | 88 | 89 | 89 | 92 | 88.4 |
| | MIN | 66 | 65 | 66 | 65 | 63 | 62 | 63 | 65 | 65 | 66 | 68 | 60 | 51 | 53 | 52 | 58 | 57 | 61 | 63 | 64 | 63 | 64 | 63 | 64 | 65 | 66 | 65 | 65 | 64 | 66 | 63 | 62.6 |
| HUNTSVILLE WSO AP | MAX | 90 | 86 | 86 | 89 | 88 | 90 | 93 | 93 | 92 | 90 | 87 | 80 | 82 | 83 | 85 | 84 | 85 | 90 | 91 | 95 | 89 | 87 | 86 | 86 | 83 | 85 | 87 | 89 | 87 | 90 | 88 | 87.6 |
| | MIN | 70 | 69 | 69 | 68 | 66 | 66 | 68 | 72 | 69 | 70 | 67 | 61 | 58 | 59 | 60 | 62 | 61 | 66 | 69 | 71 | 70 | 70 | 69 | 70 | 70 | 71 | 70 | 71 | 69 | 70 | 66 | 67.3 |
| MOULTON 2 | MAX | 90 | 90 | 90 | 89 | 90 | 92 | 94 | 95 | 92 | 92 | 87 | 80 | 83 | 85 | 87 | 83 | 85 | 90 | 93 | 95 | 89 | 87 | 86 | 85 | 85 | 85 | 88 | 88 | 87 | 92 | 91 | 88.5 |
| | MIN | 71 | 68 | 71 | 68 | 67 | 68 | 68 | 73 | 69 | 72 | 71 | 63 | 55 | 59 | 58 | 63 | 58 | 64 | 71 | 70 | 68 | 68 | 68 | 69 | 68 | 70 | 69 | 67 | 70 | 69 | 66 | 67.1 |
| MUSCLE SHOALS FAA AP | MAX | 85 | 89 | 87 | 87 | 86 | 89 | 91 | 92 | 91 | 91 | 84 | 78 | 80 | 83 | 84 | 81 | 85 | 87 | 91 | 91 | 89 | 89 | 83 | 85 | 81 | 83 | 87 | 87 | 87 | 91 | 86 | 86.5 |
| | MIN | 71 | 68 | 71 | 68 | 69 | 67 | 70 | 72 | 70 | 69 | 65 | 60 | 56 | 60 | 60 | 64 | 58 | 65 | 65 | 69 | 67 | 67 | 67 | 67 | 67 | 69 | 66 | 67 | 67 | 68 | 64 | 66.2 |
| RED BAY | MAX | 96 | 94 | 95 | 97 | 95 | 97 | 98 | 92 | 91 | 94 | 86 | 85 | 91 | 92 | 90 | 88 | 90 | 92 | 91 | 93 | 90 | 91 | 88 | 89 | | 83 | 89 | 89 | 91 | 90 | 89 | 91.2 |
| | MIN | 73 | 73 | 70 | 73 | 68 | 71 | 75 | 71 | 70 | 74 | 73 | 62 | 64 | 69 | 64 | 69 | 68 | 65 | 67 | 69 | 73 | 74 | 73 | 75 | | 68 | 73 | 74 | 78 | 76 | 74 | 70.9 |
| RUSSELLVILLE 2 | MAX | 91 | 87 | 88 | 87 | 89 | 90 | 92 | 93 | 93 | 92 | 90 | | 80 | 81 | 83 | 85 | 84 | 86 | 79 | 91 | 94 | 91 | 89 | 84 | 86 | 86 | 85 | 87 | 88 | 89 | 91 | 87.7 |
| | MIN | 67 | 67 | 68 | 65 | 65 | 62 | 63 | 65 | 66 | 67 | 67 | | 52 | 52 | 55 | 55 | 56 | 56 | 56 | 63 | 65 | 65 | 65 | 66 | 66 | 66 | 67 | 65 | 65 | 65 | 62 | 62.8 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 93 | 92 | 92 | 94 | 95 | 95 | 96 | 97 | 95 | 94 | 88 | 82 | 86 | 88 | 89 | 88 | 85 | 91 | 94 | 96 | 95 | 91 | 88 | 89 | 85 | 88 | 90 | 88 | 93 | 95 | 91 | 91.1 |
| | MIN | 69 | 70 | 68 | 72 | 69 | 71 | 67 | 69 | 71 | 71 | 69 | 62 | 62 | 57 | 57 | 65 | 62 | 65 | 71 | 68 | 67 | 66 | 65 | 68 | 69 | 70 | 70 | 67 | 66 | 69 | 65 | 67.0 |
| BIRMINGHAM WSFO | MAX | 91 | 90 | 91 | 92 | 91 | 93 | 95 | 95 | 94 | 92 | 89 | 82 | 85 | 86 | 88 | 86 | 80 | 89 | 93 | 94 | 93 | 90 | 88 | 87 | 85 | 87 | 88 | 90 | 91 | 94 | 90 | 89.6 |
| | MIN | 71 | 71 | 69 | 71 | 71 | 70 | 71 | 74 | 71 | 73 | 70 | 62 | 57 | 61 | 61 | 67 | 64 | 70 | 70 | 72 | 70 | 69 | 71 | 70 | 71 | 72 | 71 | 70 | 71 | 69 | 67 | 68.9 |
| BIRMINGHAM FAA AP | MAX | 94 | 91 | 92 | 93 | 93 | 92 | 93 | 93 | 92 | 89 | 88 | 79 | 82 | 84 | 85 | 84 | 80 | 87 | 92 | 92 | 92 | 89 | 86 | 87 | 86 | 87 | 86 | 87 | 93 | 92 | 88 | 88.6 |
| | MIN | 71 | 70 | 71 | 71 | 69 | 66 | 69 | 72 | 71 | 73 | 70 | 61 | 56 | 59 | 59 | 66 | 64 | 68 | 68 | 71 | 69 | 70 | 71 | 70 | 72 | 72 | 70 | 70 | 69 | 69 | 67 | 68.2 |
| GUNTERSVILLE | MAX | 91 | 89 | 88 | 92 | 90 | 93 | 95 | 95 | 95 | 93 | 89 | 87 | 84 | 85 | 85 | 85 | 85 | 90 | 94 | 92 | 93 | 93 | 90 | 89 | 84 | 87 | 89 | 87 | 90 | 93 | 90 | 89.7 |
| | MIN | 70 | 72 | 68 | 70 | 69 | 69 | 68 | 71 | 69 | 69 | 69 | 64 | 57 | 61 | 60 | 61 | 62 | 65 | 67 | 68 | 65 | 66 | 67 | 69 | 70 | 67 | 67 | 71 | 65 | 67 | 65 | 66.7 |
| ONEONTA | MAX | 92 | 93 | 89 | 88 | 91 | 90 | 91 | 93 | 93 | 91 | 89 | 85 | 80 | 82 | 84 | 85 | 83 | 82 | 89 | 91 | 92 | 92 | 89 | 85 | 88 | 85 | 88 | 88 | 89 | 86 | 90 | 88.2 |
| | MIN | 68 | 66 | 69 | 68 | 67 | 65 | 65 | 68 | 69 | 69 | 68 | 65 | 55 | 53 | 56 | 59 | 59 | 60 | 64 | 66 | 67 | 67 | 69 | 68 | 69 | 70 | 68 | 68 | 66 | 66 | 66 | 65.3 |
| SAINT BERNARD | MAX | 92 | 89 | 88 | 90 | 91 | 92 | 94 | 94 | 93 | 88 | 87 | 79 | 85 | 83 | 84 | 86 | 85 | 90 | 92 | 92 | 90 | 91 | 87 | 88 | 83 | 84 | 89 | 90 | 91 | 93 | 90 | 88.7 |
| | MIN | 65 | 64 | 66 | 64 | 64 | 63 | 64 | 67 | 65 | 65 | 65 | 60 | 51 | 55 | 58 | 52 | 56 | 60 | 62 | 64 | 61 | 63 | 63 | 65 | 64 | 65 | 63 | 64 | 62 | 65 | 60 | 62.1 |
| SAND MT SUBSTA AL | MAX | 87 | 86 | 85 | 85 | 89 | 89 | 92 | 93 | 93 | 92 | 87 | 84 | 77 | 81 | 82 | 83 | 82 | 82 | 85 | 88 | 89 | 87 | 84 | 82 | 82 | 83 | 82 | 85 | 84 | 85 | 90 | 85.6 |
| | MIN | 67 | 67 | 65 | 65 | 66 | 63 | 65 | 68 | 68 | 68 | 67 | 62 | 54 | 58 | 55 | 58 | 58 | 61 | 63 | 66 | 64 | 65 | 66 | 67 | 66 | 67 | 67 | 67 | 65 | 66 | 64 | 64.1 |
| SCOTTSBORO | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | MAX | 90 | 90 | 87 | 89 | 88 | 88 | 91 | 92 | 93 | 93 | 87 | 82 | 78 | 81 | 84 | 84 | 82 | 83 | 88 | 90 | 92 | 91 | 86 | 83 | 87 | 82 | 83 | 87 | 86 | 88 | 93 | 87.0 |
| | MIN | 63 | 65 | 63 | 65 | 66 | 62 | 63 | 65 | 65 | 66 | 67 | 63 | 53 | 55 | 54 | 55 | 57 | 60 | 60 | 61 | 63 | 65 | 68 | 69 | 66 | 69 | 67 | 66 | 63 | 64 | 61 | 62.9 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 93 | 93 | 90 | 90 | 93 | 92 | 93 | 96 | 95 | 93 | 93 | 92 | 82 | 86 | 90 | 89 | 86 | 89 | 93 | 96 | 95 | 94 | 92 | 87 | 89 | 87 | 90 | 92 | 93 | 94 | 95 | 91.4 |
| | MIN | 71 | 70 | 70 | 70 | 70 | 69 | 70 | 70 | 67 | 67 | 70 | 64 | 57 | 58 | 62 | 64 | 64 | 65 | 67 | 69 | 69 | 69 | 67 | 68 | 69 | 71 | 68 | 67 | 69 | 70 | 68 | 67.4 |
| BANKHEAD LOCK AND DAM | MAX | 98 | 96 | 95 | 95 | 95 | 95 | 95 | 95 | 100 | 97 | 96 | 91 | 83 | 85 | 87 | 87 | 89 | 89 | 90 | 95 | 89 | 96 | 88 | 90 | 91 | 87 | 80 | 91 | 91 | 93 | 97 | 92.0 |
| | MIN | 73 | 69 | 73 | 74 | 73 | 66 | 67 | 72 | 70 | 73 | 73 | 67 | 59 | 62 | 64 | 65 | 65 | 65 | 65 | 70 | 75 | 72 | 67 | 70 | 71 | 71 | 72 | 71 | 71 | 71 | 69 | 69.2 |
| CENTREVILLE WSMO | MAX | 93 | 91 | 90 | 90 | 90 | 92 | 91 | 94 | 95 | 93 | 92 | 87 | 82 | 84 | 87 | 87 | 85 | 83 | 89 | 92 | 92 | 92 | 88 | 86 | 88 | 87 | 88 | 89 | 89 | 91 | 93 | 89.4 |
| | MIN | 72 | 71 | 67 | 70 | 70 | 70 | 72 | 73 | 68 | 69 | 69 | 65 | 58 | 60 | 62 | 66 | 63 | 64 | 68 | 69 | 70 | 67 | 67 | 67 | 58 | 69 | 70 | 69 | 68 | 68 | 67 | 67.6 |
| CLANTON | MAX | 93 | 92 | 91 | 91 | 93 | 93 | 93 | 95 | 96 | 94 | 86 | 84 | 84 | 84 | 87 | 88 | 88 | 77 | 90 | 93 | 93 | 94 | 90 | 89 | 90 | 86 | 86 | 91 | 93 | 92 | 95 | 90.0 |
| | MIN | 69 | 69 | 68 | 68 | 68 | 66 | 67 | 70 | 68 | 69 | 67 | 65 | 55 | 58 | 61 | 65 | 62 | 65 | 65 | 67 | 66 | 67 | 66 | 67 | 70 | 68 | 69 | 67 | 66 | 67 | 68 | 66.2 |
| FAYETTE | MAX | 93 | 94 | 90 | 93 | 95 | 96 | 95 | 91 | 97 | 95 | 95 | 95 | 92 | 84 | 87 | 88 | 89 | 89 | 92 | 95 | 94 | 94 | 92 | 87 | 84 | 86 | 88 | 88 | 91 | 93 | 92 | 91.4 |
| | MIN | 71 | 69 | 71 | 70 | 68 | 69 | 69 | 67 | 67 | 67 | 70 | 64 | 57 | 57 | 61 | 62 | 65 | 65 | 67 | 67 | 69 | 69 | 68 | 68 | 69 | 69 | 69 | 68 | 69 | 67 | 66 | 66.9 |
| HALEYVILLE 2 ENE | MAX | 91 | 90 | 88 | 88 | 89 | 89 | 90 | 93 | 91 | 89 | 90 | 89 | 79 | 82 | 84 | 88 | 82 | 85 | 87 | 91 | 92 | 91 | 86 | 83 | 84 | 82 | 86 | 87 | 89 | 88 | 90 | 87.5 |
| | MIN | 70 | 69 | 69 | 69 | 68 | 65 | 67 | 65 | 64 | 67 | 70 | 62 | 55 | 60 | 58 | 63 | 61 | 65 | 68 | 74 | 69 | 65 | 65 | 67 | 66 | 69 | 68 | 69 | 70 | 67 | 66 | 66.1 |
| HAMILTON 3 S | MAX | 92 | 89 | 91 | 90 | 91 | 91 | 94 | 97 | 94 | 92 | 92 | 84 | 81 | 84 | 87 | 89 | 85 | 91 | 92 | 96 | 96 | 94 | 90 | 83 | 91 | 85 | 85 | 90 | 90 | 91 | 93 | 90.0 |
| | MIN | 68 | 67 | 67 | 66 | 66 | 63 | 63 | 64 | 66 | 66 | 68 | 60 | 53 | 53 | 55 | 55 | 55 | 55 | 63 | 64 | 66 | 66 | 64 | 65 | 66 | 66 | 66 | 65 | 65 | 65 | 62 | 63.0 |
| JASPER 4 N | MAX | 93 | 92 | 90 | 89 | 91 | 91 | 91 | 93 | 94 | 92 | 92 | 88 | 79 | 84 | 86 | 86 | 83 | 84 | 89 | 93 | 93 | 92 | 90 | 88 | 88 | 86 | 86 | 89 | 90 | 92 | 93 | 89.3 |
| | MIN | 68 | 67 | 68 | 68 | 68 | 66 | 68 | 71 | 68 | 68 | 68 | 61 | 53 | 56 | 55 | 58 | 59 | 61 | 67 | 68 | 66 | 68 | 63 | 65 | 68 | 68 | 68 | 68 | 65 | 66 | 63 | 65.0 |
| THORSBY EXP STATION | MAX | 91 | 91 | 90 | 93 | 92 | 91 | 93 | 93 | 93 | 89 | 84 | 80 | 83 | 86 | 87 | 86 | 90 | 90 | 93 | 93 | 93 | 88 | 87 | 87 | 85 | 85 | 88 | 87 | 90 | 93 | 88 | 89.0 |
| | MIN | 72 | 70 | 69 | 71 | 70 | 70 | 71 | 72 | 70 | 72 | 68 | 65 | 58 | 61 | 63 | 68 | 63 | 67 | 69 | 69 | 71 | 69 | 68 | 69 | 72 | 69 | 67 | 70 | 70 | 71 | 69 | 68.5 |
| TUSCALOOSA FAA AP | MAX | 94 | 91 | 91 | 94 | 94 | 95 | 95 | 96 | 95 | 94 | 89 | 84 | 86 | 88 | 90 | 87 | 88 | 92 | 95 | 95 | 95 | 94 | 91 | 93 | 91 | 88 | 92 | 92 | 95 | 97 | 91 | 92.0 |
| | MIN | 75 | 74 | 74 | 74 | 75 | 74 | 74 | 74 | 72 | 76 | 74 | 67 | 62 | 63 | 65 | 69 | 67 | 71 | 72 | 73 | 73 | 71 | 71 | 72 | 75 | 75 | 73 | 72 | 71 | 74 | 73 | 71.8 |
| TUSCALOOSA OLIVER DAM | MAX | 93 | 97 | 89 | 89 | 92 | 91 | 92 | 94 | 95 | 92 | 92 | 87 | 81 | 84 | 87 | 87 | 87 | 85 | 89 | 93 | 92 | 92 | 90 | 88 | 90 | 87 | 88 | 90 | 91 | 92 | 94 | 90.0 |
| | MIN | 71 | 71 | 71 | 71 | 72 | 71 | 71 | 71 | 68 | 69 | 71 | 66 | 61 | 63 | 63 | 64 | 62 | 65 | 68 | 71 | 71 | 70 | 68 | 68 | 69 | 71 | 70 | 70 | 70 | 69 | 69 | 68.5 |
| VERNON 2 N | MAX | 92 | 87 | 91 | 92 | 93 | 91 | 94 | 95 | 93 | 96 | 93 | 92 | 80 | 83 | 86 | 87 | 84 | 88 | 93 | 92 | 91 | 92 | 88 | 83 | 88 | 86 | 84 | 88 | 88 | 92 | 93 | 89.5 |
| | MIN | 69 | 66 | 68 | 67 | 68 | 64 | 67 | 64 | 61 | 61 | 61 | 62 | 59 | 57 | 57 | 60 | 62 | 62 | 65 | 64 | 68 | 67 | 65 | 65 | 64 | 62 | 64 | 65 | 65 | 65 | 63 | 63.8 |
| WINFIELD 2 SW | MAX | 92 | 88 | 89 | 89 | 90 | 91 | 93 | 94 | 95 | 91 | 91 | 85 | 80 | 83 | 85 | 88 | 84 | 86 | 89 | 92 | 92 | 93 | 88 | 84 | 88 | 82 | 85 | 88 | 88 | 90 | 94 | 88.6 |
| | MIN | 68 | 68 | 67 | 67 | 67 | 66 | 66 | 66 | 66 | 66 | 69 | 60 | 54 | 55 | 57 | 57 | 56 | 62 | 64 | 66 | 66 | 66 | 63 | 66 | 66 | 66 | 66 | 66 | 65 | 66 | 63 | 64.1 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 95 | 88 | 92 | 91 | 90 | 92 | 94 | 93 | 97 | 91 | 88 | 80 | 84 | 86 | 85 | 85 | 84 | 90 | 92 | 94 | 94 | 89 | 90 | 89 | 83 | 87 | 90 | 85 | 93 | 92 | 90 | 89.5 |
| | MIN | 70 | 72 | 72 | 70 | 69 | 67 | 69 | 69 | 72 | 72 | 70 | 63 | 59 | 61 | 59 | 66 | 62 | 67 | 67 | 69 | 70 | 68 | 70 | 71 | 71 | 72 | 70 | 71 | 69 | 71 | 69 | 68.3 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA — APRIL 1973

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 91 | 87 | 87 | 94 | 92 | | | | | | | 80 | 92 | 88 | 85 | 84 | 80 | 85 | 90 | 90 | 94 | 91 | 83 | 84 | 83 | 88 | 87 | 90 | 88 | 89 | 86 | 87.5 |
| | MIN | 68 | 69 | 69 | 67 | 67 | | | | | | | 65 | 53 | 57 | 59 | 64 | 61 | 67 | 66 | 65 | 68 | 66 | 67 | 68 | 69 | 68 | 66 | 66 | 68 | 62 | 67 | 65.3 |
| CENTRE 4 SW | MAX | 89 | 90 | 88 | 88 | 91 | 90 | 91 | 93 | 94 | 93 | 91 | 84 | 80 | 81 | 83 | 86 | 81 | 83 | 87 | 90 | 92 | 91 | 86 | 86 | 88 | 84 | 82 | 88 | 86 | 86 | 90 | 87.5 |
| | MIN | 68 | 70 | 68 | 68 | 68 | 65 | 67 | 69 | 70 | 69 | 70 | 64 | 58 | 63 | 58 | 61 | 62 | 65 | 66 | 68 | 67 | 68 | 67 | 68 | 64 | 59 | 63 | 68 | 67 | 69 | 64 | 66.5 |
| CHILDERSBURG WTR PLANT | MAX | 93 | 91 | 91 | 94 | 93 | 93 | 94 | 95 | 95 | 95 | 89 | 88 | 84 | 85 | 87 | 88 | 88 | 83 | 93 | 94 | 95 | 92 | 90 | 90 | 86 | 87 | 84 | 90 | 93 | 91 | 91 | 90.6 |
| | MIN | 70 | 72 | 69 | 70 | 69 | 69 | 70 | 69 | 72 | 71 | 69 | 67 | 57 | 59 | 59 | 60 | 60 | 61 | 66 | 69 | 69 | 68 | 67 | 70 | 70 | 70 | 70 | 68 | 68 | 64 | 65 | 67.4 |
| GADSDEN STEAM PLANT | MAX | 91 | 93 | 87 | 89 | 89 | 88 | 90 | 92 | 92 | 93 | 90 | 85 | 79 | 83 | 83 | 85 | 80 | 83 | 88 | 92 | 93 | 93 | 87 | 87 | 91 | 85 | 86 | 89 | 88 | 91 | 89 | 88.0 |
| | MIN | 71 | 72 | 71 | 71 | 71 | 69 | 68 | 71 | 72 | 73 | 73 | 67 | 63 | 63 | 61 | 62 | 64 | 65 | 68 | 69 | 71 | 70 | 69 | 70 | 71 | 70 | 70 | 71 | 69 | 71 | 68 | 68.7 |
| TALLADEGA | MAX | 92 | 91 | 90 | 95 | 95 | 93 | 95 | 95 | 95 | 93 | 89 | 83 | 85 | 85 | 86 | 87 | 85 | 89 | 95 | 93 | 93 | 93 | 89 | 89 | 89 | 88 | 90 | 90 | 93 | 91 | 91 | 90.7 |
| | MIN | 66 | 68 | 67 | 68 | 69 | 68 | 65 | 65 | 69 | 68 | 65 | 65 | 53 | 55 | 53 | 63 | 56 | 65 | 65 | 62 | 65 | 63 | 65 | 65 | | 68 | 64 | 65 | 63 | 65 | 64 | 63.8 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 95 | 94 | 90 | 91 | 93 | 91 | 95 | 95 | 95 | 96 | 90 | 86 | 81 | 86 | 86 | 88 | 85 | 80 | 90 | 94 | 92 | 87 | 90 | 88 | 90 | 84 | 89 | 91 | 91 | 94 | 93 | 90.1 |
| | MIN | 71 | 70 | 69 | 70 | 70 | 68 | 70 | 70 | 70 | 71 | 68 | 67 | 58 | 60 | 60 | 63 | 64 | 65 | 66 | 68 | 69 | 70 | 68 | 70 | 70 | 69 | 70 | 68 | 68 | 66 | 64 | 67.6 |
| AUBURN AGRONOMY FARM | MAX | 91 | 92 | 89 | 86 | 89 | 89 | 93 | 94 | 91 | 93 | 89 | 82 | 78 | 85 | 87 | 90 | 89 | 76 | 88 | 92 | 92 | 96 | 91 | 89 | 84 | 79 | 84 | 91 | 90 | 92 | 92 | 88.1 |
| | MIN | 71 | 71 | 68 | 68 | 70 | 68 | 71 | 70 | 71 | 70 | 66 | 67 | 59 | 59 | 66 | 68 | 62 | 66 | 65 | 66 | 69 | 69 | 64 | 71 | 67 | 67 | 67 | 67 | 69 | 69 | 68 | 67.5 |
| BERLIN | MAX | 92 | 92 | 88 | 91 | 91 | 92 | 95 | 97 | 96 | 95 | 91 | 88 | 80 | 82 | 82 | 87 | 85 | 82 | 89 | 93 | 95 | 93 | 94 | 86 | 85 | 85 | 86 | 87 | 84 | 91 | 92 | 89.4 |
| | MIN | 67 | 66 | 70 | 66 | 67 | 61 | 63 | 66 | 69 | 70 | 71 | 65 | 54 | 55 | 53 | 54 | 60 | 62 | 63 | 65 | 66 | 67 | 67 | 69 | 70 | 71 | 66 | 65 | 66 | 66 | 65 | 64.7 |
| LAFAYETTE | MAX | 94 | 91 | 93 | 93 | 93 | 94 | 96 | 97 | 95 | 94 | 88 | 84 | 86 | 88 | 91 | 87 | 81 | 92 | 95 | 95 | 97 | 93 | 91 | 92 | 89 | 90 | 90 | 92 | 93 | 94 | 90 | 92.5 |
| | MIN | 71 | 70 | 68 | 69 | 70 | 67 | 69 | 71 | 72 | 70 | 68 | 68 | 56 | 57 | 60 | 65 | 64 | 66 | 66 | 70 | 69 | 68 | 67 | 69 | 69 | 68 | 70 | 66 | 69 | 67 | 67 | 67.3 |
| MARTIN DAM | MAX | 92 | 94 | 88 | 91 | 91 | 90 | 91 | 93 | 95 | 94 | 94 | 87 | 80 | 83 | 85 | 87 | 85 | 81 | 90 | 90 | 93 | 90 | 90 | 89 | 90 | 84 | 88 | 88 | 90 | 91 | 93 | 89.1 |
| | MIN | 69 | 71 | 68 | 70 | 70 | 71 | 69 | 70 | 70 | 70 | 70 | 70 | 59 | 58 | 61 | 71 | 67 | 68 | 68 | 68 | 69 | 68 | 68 | 69 | 70 | 68 | 71 | 68 | 68 | 68 | 69 | 68.2 |
| OPELIKA | MAX | 92 | 95 | 91 | 95 | | 95 | 93 | 96 | 93 | 96 | 92 | 88 | 83 | 86 | 87 | 90 | 87 | 81 | 89 | 86 | 93 | 95 | 92 | 90 | 89 | 89 | 88 | 90 | 88 | 92 | 93 | 90.5 |
| | MIN | 71 | 71 | 67 | 67 | | 69 | 69 | 67 | 65 | 67 | 67 | 67 | 55 | 56 | 56 | 67 | 67 | 67 | 68 | 68 | 68 | 67 | 68 | 68 | 68 | 67 | 67 | 65 | 64 | 67 | 68 | 66.2 |
| ROCKFORD 3 ESE | MAX | 93 | 88 | 90 | 91 | 90 | 93 | 93 | 93 | 92 | 91 | 85 | 80 | 83 | 85 | 86 | 84 | 88 | 92 | 91 | 92 | 92 | 89 | 88 | 87 | 86 | 89 | 89 | 89 | 92 | 91 | 88 | 89.0 |
| | MIN | 69 | 68 | 68 | 68 | 69 | 68 | 67 | 68 | 69 | 68 | 67 | 65 | 56 | 57 | 59 | 64 | 61 | 65 | 69 | 67 | 66 | 65 | 65 | 66 | 67 | 68 | 66 | 65 | 65 | 66 | 67 | 65.7 |
| ROCK MILLS | MAX | 92 | 96 | 93 | 94 | 95 | 92 | 95 | 97 | 98 | 96 | 94 | 91 | 85 | 87 | 90 | 92 | 86 | 82 | 91 | 95 | 97 | 96 | 91 | 85 | 87 | 86 | 87 | 88 | 89 | 93 | 92 | 91.4 |
| | MIN | 69 | 67 | 66 | 66 | 68 | 65 | 65 | 68 | 69 | 65 | 65 | 69 | 55 | 55 | 55 | 64 | 64 | 63 | 62 | 64 | 64 | 62 | 68 | 67 | 68 | 62 | 68 | 64 | 64 | 64 | 64 | 64.5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 93 | 93 | 94 | 92 | 92 | 94 | 91 | 93 | 95 | 96 | 92 | 86 | 87 | 84 | 87 | 90 | 87 | 88 | 92 | 92 | 95 | 95 | 94 | 91 | 91 | 89 | 88 | 88 | 90 | 90 | 93 | 91.1 |
| | MIN | 72 | 72 | 71 | 69 | 69 | 69 | 69 | 69 | 69 | 68 | 68 | 69 | 65 | 58 | 62 | 61 | 66 | 68 | 69 | 67 | 65 | 69 | 67 | 65 | 66 | 69 | 69 | 67 | 67 | 67 | 68 | 67.1 |
| DEMOPOLIS LOCK AND DAM | MAX | 94 | 93 | 90 | 90 | 91 | 92 | 91 | 95 | 95 | 93 | 93 | 87 | 82 | 84 | 88 | 86 | 85 | 85 | 92 | 94 | 92 | 93 | 89 | 90 | 91 | 87 | 86 | 93 | 91 | 94 | 94 | 90.3 |
| | MIN | 74 | 74 | 70 | 71 | 72 | 71 | 72 | 73 | 68 | 70 | 71 | 68 | 62 | 61 | 64 | 67 | 68 | 68 | 68 | 71 | 71 | 70 | 67 | 67 | 68 | 70 | 69 | 69 | 70 | 71 | 69 | 69.2 |
| GAINESVILLE | MAX | 94 | 94 | 92 | 89 | 93 | 92 | 92 | 94 | 95 | 91 | 92 | 90 | 83 | 85 | 88 | 88 | 91 | 88 | 89 | 93 | 93 | 93 | 89 | 87 | 89 | 85 | 87 | 89 | 92 | 95 | 94 | 90.5 |
| | MIN | 73 | 73 | 70 | 71 | 72 | 72 | 73 | 74 | 69 | 70 | 71 | 66 | 62 | 63 | 65 | 67 | 65 | 67 | 68 | 72 | 71 | 70 | 67 | 68 | 69 | 71 | 70 | 70 | 71 | 72 | 70 | 69.4 |
| GREENSBORO | MAX | 94 | 91 | 90 | 93 | 93 | 94 | 95 | 95 | 93 | 93 | 85 | 86 | 85 | 89 | 88 | 86 | 87 | 91 | 93 | 94 | 94 | 90 | 89 | 90 | 88 | 88 | 91 | 90 | 93 | 95 | 91 | 90.8 |
| | MIN | 73 | 70 | 68 | 71 | 70 | 70 | 73 | 70 | 68 | 73 | 70 | 66 | 58 | 62 | 66 | 69 | 65 | 68 | 71 | 69 | 71 | 70 | 69 | 69 | 72 | 71 | 67 | 70 | 70 | 70 | 69 | 69.0 |
| HAYNEVILLE | MAX | 92 | 93 | 94 | 94 | 93 | 94 | 96 | 96 | 98 | 97 | 84 | 85 | 85 | 86 | 89 | 91 | 92 | 93 | 93 | 95 | 94 | 94 | 93 | 90 | 91 | 90 | 93 | 94 | 94 | 95 | 92.2 | |
| | MIN | 67 | 68 | 67 | 67 | 68 | 67 | 67 | 66 | 67 | 67 | 69 | 64 | 60 | 59 | 62 | 64 | 64 | 64 | 65 | 66 | 67 | 67 | 67 | 64 | 65 | 65 | 65 | 65 | 64 | 65 | 65 | 65.4 |
| LIVINGSTON 2 SW | MAX | 92 | 96 | 86 | 83 | 93 | 93 | 91 | 94 | 96 | 94 | 91 | 84 | 85 | 91 | 93 | 92 | 90 | 91 | 93 | 89 | 92 | 93 | 90 | 90 | 92 | 86 | 87 | 89 | 93 | 94 | 98 | 91.0 |
| | MIN | 70 | 65 | 62 | 72 | 68 | 69 | 65 | 67 | 66 | 70 | 72 | 65 | 58 | 61 | 62 | 61 | 63 | 64 | 65 | 68 | 70 | 63 | 64 | 64 | 63 | 65 | 67 | 67 | 67 | 69 | 67 | 65.8 |
| MARION JUNCTION 2 NE | MAX | 92 | 93 | 91 | 89 | 92 | 92 | 92 | 94 | 96 | 93 | 92 | 88 | 83 | 84 | 88 | 87 | 86 | 80 | 90 | 93 | 93 | 95 | 90 | 88 | 89 | 86 | 88 | 90 | 89 | 92 | 95 | 90.0 |
| | MIN | 72 | 72 | 68 | 68 | 69 | 69 | 70 | 70 | 65 | 67 | 69 | 66 | 59 | 59 | 63 | 64 | 65 | 65 | 67 | 70 | 69 | 67 | 67 | 67 | 66 | 69 | 68 | 68 | 69 | 69 | 68 | 67.1 |
| MONTGOMERY WSO AP | MAX | 92 | 90 | 88 | 91 | 91 | 92 | 93 | 93 | 92 | 89 | 83 | 82 | 84 | 87 | 88 | 85 | 78 | 90 | 92 | 93 | 92 | 91 | 89 | 87 | 88 | 89 | 90 | 91 | 92 | 92 | 89 | 89.1 |
| | MIN | 73 | 73 | 71 | 72 | 73 | 73 | 72 | 73 | 72 | 72 | 71 | 67 | 62 | 65 | 68 | 71 | 71 | 70 | 69 | 71 | 73 | 72 | 70 | 70 | 72 | 72 | 73 | 70 | 71 | 71 | 72 | 70.8 |
| SELMA | MAX | 95 | 94 | 95 | 95 | 96 | 96 | 95 | 94 | 95 | 95 | 89 | 84 | 90 | 91 | 90 | 88 | 84 | 89 | 92 | 96 | 92 | 89 | 87 | 87 | 82 | 82 | 88 | 89 | 91 | 91 | 89 | 90.6 |
| | MIN | 75 | 76 | 71 | 72 | 74 | 74 | 74 | 73 | 74 | 73 | 71 | 69 | 62 | 66 | 76 | 70 | 69 | 70 | 69 | 69 | 72 | 76 | 70 | 60 | 71 | 70 | 72 | 73 | 71 | 73 | 71 | 71.2 |
| UNION SPRINGS 4 S | MAX | 92 | 93 | 92 | 92 | 94 | 93 | 93 | 94 | 95 | 94 | 93 | 86 | 85 | 85 | 87 | 88 | 88 | 82 | 82 | 92 | 94 | 95 | 91 | 87 | 85 | 88 | 85 | 86 | 89 | 93 | 94 | 89.9 |
| | MIN | 72 | 72 | 68 | 67 | 68 | 67 | 69 | 70 | 71 | 70 | 69 | 69 | 60 | 60 | 63 | 64 | 64 | 64 | 64 | 68 | 70 | 69 | 69 | 69 | 70 | 70 | 68 | 67 | 67 | 69 | 69 | 67.6 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 89 | 90 | 86 | 86 | 88 | 88 | 88 | 88 | 89 | 88 | 89 | 82 | 79 | 81 | 84 | 84 | 88 | 82 | 85 | 89 | 89 | 88 | 86 | 84 | 79 | 82 | 82 | 83 | 86 | 87 | 88 | 85.1 |
| | MIN | 71 | 69 | 66 | 67 | 67 | 70 | 67 | 68 | 69 | 70 | 70 | 68 | 59 | 64 | 67 | 65 | 64 | 66 | 65 | 64 | 66 | 65 | 67 | 64 | 66 | 65 | 64 | 64 | 62 | 65 | 68 | 66.2 |
| ATMORE | MAX | 95 | 95 | 92 | 94 | 95 | 95 | 93 | 93 | 94 | 92 | 94 | 88 | 87 | 89 | 90 | 90 | 92 | 90 | 90 | 93 | 95 | 93 | 91 | 89 | 85 | 87 | 85 | 88 | 91 | 93 | 90 | 91.2 |
| | MIN | 75 | 75 | 70 | 73 | 73 | 73 | 70 | 72 | 71 | 72 | 70 | 69 | 65 | 66 | 71 | 69 | 69 | 70 | 70 | 72 | 72 | 70 | 68 | 67 | 71 | 70 | 71 | 69 | 71 | 70 | 70 | 70.5 |
| BEATRICE 1 E | MAX | 92 | 92 | 91 | 92 | 91 | 92 | 91 | 92 | 91 | 90 | 91 | 85 | 86 | 90 | 89 | 90 | 90 | 91 | 90 | 92 | 91 | 93 | 90 | 85 | 86 | 89 | | 90 | 90 | 92 | 91 | 90.2 |
| | MIN | 73 | 74 | 70 | 70 | 73 | 72 | 72 | 73 | 70 | 72 | 73 | 70 | 65 | 67 | 67 | 68 | 68 | 70 | 69 | 70 | 70 | 71 | 69 | 66 | 67 | 69 | | 70 | 69 | 70 | 71 | 69.9 |
| BRANTLEY | MAX | 95 | 96 | 94 | 95 | 96 | 95 | 94 | 96 | 96 | 96 | 96 | 89 | 86 | 87 | 90 | 89 | 90 | 82 | 84 | 95 | 96 | 96 | 94 | 89 | 86 | 89 | 90 | 90 | 93 | 95 | 95 | 92.1 |
| | MIN | 71 | 72 | 67 | 70 | 70 | 69 | 68 | 69 | 69 | 70 | 70 | 69 | 59 | 61 | 66 | 65 | 65 | 68 | 70 | 66 | 69 | 69 | 68 | 67 | 69 | 69 | 69 | 66 | 67 | 67 | 69 | 67.8 |
| BREWTON 3 ENE | MAX | 95 | 95 | 95 | 92 | 95 | 93 | 94 | 94 | 96 | 96 | 94 | 88 | 86 | 88 | 92 | 90 | 91 | 92 | 92 | 95 | 96 | 93 | 92 | 89 | 88 | 88 | 86 | 90 | 92 | 94 | 94 | 92.1 |
| | MIN | 70 | 71 | 68 | 69 | 72 | 71 | 68 | 69 | 70 | 70 | 70 | 67 | 62 | 64 | 66 | 66 | 67 | 68 | 67 | 68 | 70 | 69 | 66 | 60 | 68 | 69 | 69 | 66 | 68 | 68 | 68 | 67.8 |
| BREWTON 3 SSE | MAX | 95 | 95 | 91 | 97 | 96 | 94 | 95 | 94 | 93 | 94 | 89 | 87 | 90 | 91 | 91 | 91 | 92 | 92 | 94 | 95 | 95 | 92 | 92 | 86 | 86 | 87 | 89 | 91 | 94 | 94 | 93 | 92.1 |
| | MIN | 70 | 71 | 67 | 68 | 70 | 69 | 65 | 69 | 68 | 69 | 69 | 76 | 59 | 62 | 67 | 62 | 65 | 68 | 66 | 65 | 67 | 67 | 65 | 72 | 67 | 66 | 67 | 64 | 65 | 64 | 65 | 66.9 |
| CAMDEN 3 NW | MAX | 92 | 93 | 92 | 91 | 94 | 93 | 92 | 94 | 95 | 93 | 97 | 90 | 82 | 85 | 89 | 87 | 88 | 82 | 90 | 92 | 95 | 93 | 92 | 90 | 85 | 85 | 87 | 90 | 92 | 92 | 93 | 90.5 |
| | MIN | 74 | 74 | 74 | 72 | 72 | 70 | 72 | 72 | 69 | 70 | 70 | 68 | 63 | 64 | 65 | 67 | 68 | 68 | 69 | 72 | 72 | 69 | 69 | 67 | 69 | 70 | 70 | 71 | 71 | 71 | 71 | 69.4 |
| CHATOM 4 N | MAX | 94 | 95 | 93 | 95 | 94 | 95 | 96 | 95 | 95 | 93 | 92 | 85 | 87 | 90 | 89 | 89 | 90 | 88 | 94 | 95 | 94 | 90 | 92 | 91 | 87 | 85 | 90 | 92 | 94 | 93 | 92 | 91.9 |
| | MIN | 73 | 67 | | 70 | 74 | 72 | 73 | 71 | 66 | 72 | 68 | 65 | 65 | 67 | 68 | 67 | 67 | 67 | 70 | 72 | 70 | 65 | 68 | 66 | 71 | 70 | 70 | 67 | 69 | 70 | 68 | 68.9 |
| CLAYTON | MAX | 89 | 90 | 89 | 89 | 92 | 91 | 92 | 92 | 94 | 93 | 88 | 86 | 81 | 83 | 85 | 85 | 85 | 88 | 87 | 90 | 91 | 91 | 89 | 87 | 87 | 84 | 87 | 85 | 87 | 89 | 90 | 88.3 |
| | MIN | 70 | 70 | 67 | 69 | 72 | 69 | 72 | 71 | 71 | 70 | 69 | 67 | 61 | 64 | 67 | 68 | 68 | 67 | 68 | 70 | 71 | 70 | 67 | 68 | 68 | 68 | 68 | 67 | 68 | 70 | 68 | 68.5 |
| ENTERPRISE S NNW | MAX | 94 | 92 | 92 | 91 | 92 | 93 | 92 | 93 | 94 | 92 | 90 | 86 | 85 | 86 | 87 | 89 | 90 | 86 | 90 | 94 | 96 | 93 | 92 | 92 | 84 | 92 | 90 | 91 | 90 | 93 | 94 | 90.5 |
| | MIN | 73 | 74 | 68 | 70 | 71 | 72 | 71 | 73 | 71 | 71 | 72 | 69 | 63 | 66 | 69 | 69 | 68 | 70 | 68 | 70 | 71 | 68 | 69 | 70 | [illegible] | [illegible] | [illegible] | 68 | 69 | 74 | 70 | 69.9 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
AUGUST 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| EUFAULA WILDLIFE REF | MAX | 94 | 95 | 94 | 93 | 94 | 95 | 90 | 96 | 95 | 96 | 95 | 90 | 85 | 86 | 89 | 90 | 90 | 82 | 92 | 94 | 97 | 95 | 92 | 88 | 87 | 84 | 88 | 89 | 90 | 92 | 94 | 91.3 |
| | MIN | 69 | 71 | 67 | 69 | 68 | 68 | 68 | 68 | 70 | 69 | 69 | 69 | 57 | 58 | 62 | 65 | 67 | 67 | 64 | 66 | 67 | 66 | 69 | 70 | 70 | 68 | 68 | 67 | 68 | 68 | 68 | 67.1 |
| EVERGREEN | MAX | 95 | 95 | 95 | 92 | 93 | 92 | 92 | 94 | 94 | 95 | 91 | 89 | 86 | 88 | 90 | 88 | 90 | 86 | 90 | 92 | 94 | 92 | 91 | 87 | 87 | 88 | 86 | 90 | 92 | 93 | 94 | 91.0 |
| | MIN | 71 | 72 | 68 | 69 | 72 | 71 | 69 | 71 | 70 | 71 | 69 | 69 | 62 | 64 | 66 | 66 | 66 | 68 | 69 | 71 | 70 | 69 | 67 | 65 | 67 | 69 | 69 | 66 | 68 | 68 | 69 | 68.4 |
| GENEVA 2 | MAX | 93 | 90 | 93 | 92 | 95 | 94 | 93 | 92 | 93 | 93 | 89 | 89 | 86 | 87 | 90 | 90 | 91 | 89 | 91 | 93 | 95 | 94 | 91 | 87 | 84 | 85 | 89 | 81 | 90 | 92 | 93 | 90.5 |
| | MIN | 70 | 71 | 68 | 68 | 72 | 70 | 68 | 68 | 71 | 70 | 71 | 68 | 61 | 62 | 67 | 67 | 69 | 69 | 69 | 69 | 69 | 67 | 67 | 69 | 70 | 68 | 70 | 68 | 68 | 69 | 70 | 68.5 |
| GREENVILLE | MAX | 95 | | | | | | | | | | | | | | | | | | | | | 95 | 92 | 89 | 89 | 90 | 87 | 90 | 91 | 93 | 94 | |
| | MIN | 72 | | | | | | | | | | | | | | | | | | | | | 64 | 67 | 66 | 69 | 68 | 69 | 68 | 68 | 69 | 69 | |
| HEADLAND | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | MAX | 93 | 93 | 92 | 90 | 93 | 93 | 92 | 95 | 95 | 92 | 91 | 87 | 82 | 85 | 88 | 87 | 87 | 81 | 90 | 92 | 93 | 93 | 91 | 88 | 86 | 86 | 86 | 88 | 90 | 93 | 93 | 89.8 |
| | MIN | 72 | 71 | 67 | 67 | 70 | 71 | 71 | 72 | 69 | 70 | 70 | 68 | 61 | 61 | 64 | 66 | 64 | 64 | 69 | 70 | 70 | 70 | 68 | 67 | 67 | | 69 | 67 | 67 | 70 | 69 | 68.0 |
| OZARK 6 NNW | MAX | 93 | 92 | 92 | 95 | 95 | 94 | 93 | 94 | 94 | 92 | 87 | 85 | 87 | 90 | 91 | 91 | 86 | 92 | 94 | 96 | 95 | 91 | 85 | 85 | 83 | 88 | 90 | 89 | 92 | 92 | 90 | 90.7 |
| | MIN | 72 | 73 | 68 | 74 | 74 | 71 | 70 | 75 | 73 | 73 | 70 | 68 | 64 | 67 | 69 | 69 | 68 | 69 | 70 | 72 | 72 | 69 | 68 | 70 | 70 | 70 | 70 | 68 | 70 | 72 | 69 | 70.2 |
| PITTSVIEW | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | MAX | 94 | 93 | 94 | 95 | 97 | 95 | 95 | 97 | 96 | 94 | 96 | 90 | 86 | 88 | 90 | 90 | 90 | 90 | 92 | 93 | 95 | 95 | 94 | 92 | 89 | 89 | 89 | 91 | 91 | 94 | 94 | 92.5 |
| | MIN | 73 | 73 | 70 | 70 | 72 | 72 | 71 | 72 | 69 | 69 | 72 | 69 | 62 | 62 | 65 | 65 | 66 | 67 | 70 | 71 | 71 | 68 | 67 | 66 | 67 | 69 | 69 | 70 | 70 | 70 | 68 | 68.9 |
| TROY | MAX | 90 | 92 | 90 | 93 | 93 | 94 | 94 | 94 | 93 | 92 | 85 | 83 | 85 | 88 | 87 | 89 | 83 | 88 | 91 | 91 | 93 | | 85 | 84 | 85 | 88 | 87 | 90 | 93 | 93 | 90 | 89.4 |
| | MIN | 70 | 71 | 67 | 71 | 72 | 73 | 72 | 72 | 72 | 65 | 65 | 68 | 61 | 65 | 66 | 68 | 66 | 69 | 69 | 70 | 71 | 70 | 68 | 69 | 70 | 70 | 70 | 67 | 69 | 71 | 68 | 68.9 |
| WHATLEY | MAX | 95 | 96 | 96 | 95 | 96 | 94 | 95 | 93 | 95 | 96 | 96 | 90 | 87 | 86 | 88 | 90 | 88 | 94 | 93 | 95 | 95 | 88 | 95 | 92 | 89 | 92 | 93 | 92 | 94 | 95 | 94 | 92.8 |
| | MIN | 70 | 71 | 72 | 72 | 69 | 72 | 68 | 67 | 68 | 70 | 68 | 59 | 57 | 60 | 61 | 63 | 65 | 67 | 70 | 70 | 65 | 67 | 65 | 63 | 60 | 67 | 67 | 69 | 70 | 69 | 66 | 66.7 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 94 | 94 | 93 | 95 | 94 | 94 | 95 | 95 | 92 | 94 | 88 | 86 | 89 | 92 | 90 | 90 | 91 | 91 | 94 | 96 | 92 | 91 | 92 | 88 | 88 | 80 | 90 | 92 | 94 | 92 | 92 | 91.5 |
| | MIN | 75 | 74 | 69 | 72 | 74 | 71 | 69 | 71 | 71 | 72 | 70 | 68 | 66 | 68 | 71 | 66 | 69 | 71 | 70 | 72 | 72 | 68 | 68 | 65 | 71 | 69 | 72 | 69 | 71 | 70 | 70 | 70.1 |
| CODEN | MAX | | | | 91 | 92 | 92 | 90 | 91 | 90 | 89 | 90 | 84 | 87 | 89 | 90 | 90 | 90 | 90 | 90 | 92 | 92 | 89 | 88 | 88 | 89 | 83 | 87 | 88 | 91 | 89 | 90 | 89.3 |
| | MIN | | | | 73 | 74 | 71 | 70 | 71 | 73 | 74 | 73 | 70 | 67 | 69 | 71 | 64 | 72 | 71 | 71 | 71 | 71 | 69 | 70 | 71 | 70 | 69 | 68 | 71 | 73 | 73 | 71 | 70.8 |
| DAUPHIN ISLAND 2 | MAX | 91 | 90 | 89 | 90 | 91 | 92 | 92 | 92 | 91 | 91 | 90 | 85 | 85 | 87 | 90 | 88 | 89 | 90 | 88 | 89 | 90 | 92 | 90 | 89 | 88 | 84 | 85 | 87 | 87 | 89 | 88 | 89.0 |
| | MIN | 79 | 77 | 76 | 78 | 80 | 77 | 78 | 78 | 81 | 74 | 76 | 72 | 74 | 77 | 76 | 79 | 78 | 79 | 79 | 79 | 78 | 73 | 75 | 74 | 75 | 73 | 76 | 79 | 79 | 80 | 80 | 77.1 |
| FAIRHOPE 2 NE | MAX | 93 | 92 | 91 | 92 | 92 | 93 | 92 | 95 | 94 | 91 | 90 | 88 | 86 | 90 | 91 | 91 | 91 | 90 | 87 | 88 | 90 | 92 | 89 | 89 | 88 | 84 | 84 | 88 | 89 | 91 | 90 | 90.0 |
| | MIN | 79 | 74 | 71 | 70 | 74 | 73 | 69 | 69 | 73 | 73 | 75 | 70 | 67 | 68 | 69 | 67 | 67 | 72 | 71 | 73 | 73 | 69 | 69 | 70 | 71 | 71 | 72 | 70 | 70 | 73 | 72 | 71.1 |
| MOBILE WSO AP | MAX | 93 | 90 | 90 | 93 | 92 | 93 | 93 | 93 | 90 | 92 | 89 | 85 | 88 | 90 | 91 | 90 | 91 | 91 | 92 | 94 | 93 | 91 | 90 | 87 | 81 | 79 | 89 | 90 | 92 | 91 | 91 | 90.1 |
| | MIN | 75 | 73 | 73 | 74 | 74 | 73 | 72 | 74 | 74 | 75 | 70 | 71 | 69 | 71 | 72 | 68 | 71 | 74 | 74 | 73 | 69 | 70 | 71 | 71 | 72 | 72 | 73 | 71 | 73 | 72 | 71 | 72.1 |
| ROBERTSDALE | MAX | 92 | 92 | 90 | 91 | 92 | 93 | | | | 92 | 88 | 85 | 86 | 87 | 89 | 90 | 90 | 90 | 89 | 91 | 93 | 92 | 88 | 89 | 88 | 86 | 85 | 89 | 89 | 91 | 90 | 89.5 |
| | MIN | 77 | 77 | 72 | 71 | 73 | 71 | | | | 70 | 73 | 70 | 67 | 67 | 70 | 67 | 67 | 72 | 72 | 71 | 72 | 70 | 70 | 70 | 70 | 72 | 72 | 71 | 71 | 73 | 73 | 71.1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
AUGUST 1979

| STATION | DEPTH | TIME | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 97 | 105 | 100 | 104 | 106 | 107 | 106 | 105 | 103 | 106 | 107 | 99 | 97 | 102 | 101 | 104 | 101 | 86 | 100 | 103 | 101 | 108 | 103 | 101 | 100 | 89 | 96 | 104 | 100 | 102 | 99 | 101.4 |
| | | MIN | 77 | 78 | 76 | 75 | 76 | 73 | 77 | 79 | 79 | 79 | 76 | 73 | 66 | 70 | 74 | 75 | 77 | 72 | 73 | 77 | 79 | 80 | 79 | 78 | 74 | 71 | 73 | 75 | 75 | 77 | 74 | 75.4 |
| | 4 | MAX | 91 | 96 | 96 | 99 | 101 | 101 | 101 | 100 | 98 | 101 | 101 | 93 | 92 | 98 | 97 | 100 | 96 | 85 | 95 | 99 | 97 | 101 | 99 | 97 | 95 | 87 | 92 | 96 | 92 | 93 | 92 | 96.2 |
| | | MIN | 80 | 79 | 79 | 77 | 80 | 77 | 79 | 82 | 82 | 82 | 80 | 76 | 71 | 74 | 76 | 78 | 79 | 75 | 75 | 78 | 82 | 81 | 82 | 81 | 77 | 75 | 77 | 75 | 77 | 78 | 76 | 78.1 |
| | 8 | MAX | 88 | 92 | 91 | 93 | 94 | 93 | 94 | 94 | 92 | 95 | 95 | 87 | 87 | 90 | 90 | 93 | 88 | 83 | 89 | 93 | 92 | 94 | 92 | 91 | 89 | 84 | 87 | 90 | 89 | 88 | 87 | 90.5 |
| | | MIN | 80 | 80 | 80 | 79 | 83 | 80 | 81 | 83 | 84 | 83 | 82 | 78 | 76 | 76 | 80 | 80 | 81 | 77 | 77 | 79 | 83 | 83 | 83 | 83 | 80 | 77 | 78 | 79 | 79 | 79 | 78 | 80.0 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 98 | 101 | 100 | 95 | 101 | 102 | 102 | 104 | 103 | 104 | 102 | 90 | 90 | 96 | 99 | 100 | 100 | 101 | 99 | 102 | 104 | 96 | 100 | 90 | 85 | 90 | 83 | 91 | 94 | 99 | 98 | 97.4 |
| | | MIN | 78 | 78 | 76 | 75 | 78 | 80 | 80 | 80 | 81 | 82 | 78 | 76 | 72 | 72 | 75 | 78 | 78 | 78 | 79 | 78 | 80 | 77 | 76 | 74 | 74 | 75 | 74 | 74 | 74 | 76 | 76 | 76.8 |
| MARION JCT 2NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 94 | 95 | 94 | 93 | 91 | 95 | 95 | 95 | 94 | 91 | 92 | 85 | 86 | 89 | 90 | 91 | 88 | 84 | 90 | 93 | 92 | 91 | 91 | 88 | 88 | 87 | 86 | 90 | 88 | 92 | 90 | 90.6 |
| | | MIN | 82 | 83 | 81 | 82 | 82 | 82 | 84 | 84 | 80 | 80 | 81 | 78 | 76 | 76 | 77 | 78 | 80 | 79 | 79 | 82 | 83 | 82 | 81 | 80 | 80 | 79 | 79 | 79 | 80 | 80 | 81 | 80.3 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 94 | 92 | 95 | 92 | 96 | 93 | 95 | 96 | 94 | 93 | 89 | 87 | 82 | 85 | 88 | 87 | 90 | 88 | 91 | 92 | 93 | 88 | 90 | 84 | 82 | 83 | 84 | 87 | 83 | 86 | 90 | 89.3 |
| | | MIN | 78 | 77 | 78 | 78 | 78 | 77 | 77 | 79 | 80 | 80 | 79 | 74 | 70 | 70 | 72 | 72 | 73 | 73 | 74 | 76 | 77 | 77 | 75 | 74 | 74 | 74 | 74 | 75 | 73 | 74 | 75 | 75.4 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 97 | 92 | 91 | 92 | 95 | 94 | 96 | 95 | 98 | 91 | 88 | 86 | 90 | 90 | 93 | 93 | 83 | 84 | 85 | 98 | 97 | 90 | 88 | 89 | 94 | 84 | 90 | 88 | 91 | 93 | 89 | 91.1 |
| | | MIN | 89 | 79 | 78 | 79 | 80 | 78 | 79 | 80 | 80 | 81 | 79 | 78 | 72 | 74 | 74 | 78 | 75 | 76 | 77 | 79 | 80 | 78 | 77 | 77 | 80 | 78 | 77 | 78 | 76 | 79 | 78 | 78.2 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 99 | 86 | 90 | 90 | 90 | 94 | 94 | 95 | 93 | 93 | 92 | 85 | 84 | 86 | 87 | 90 | 91 | 90 | 92 | 91 | 92 | 94 | 90 | 86 | 88 | 82 | 84 | 88 | 86 | 88 | 92 | 89.7 |
| | | MIN | 80 | 78 | 79 | 78 | 80 | 80 | 80 | 82 | 80 | 81 | 81 | 75 | 73 | 74 | 75 | 79 | 76 | 78 | 80 | 80 | 81 | 81 | 80 | 80 | 76 | 76 | 77 | 78 | 77 | 78 | 78 | 78.4 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
AUGUST 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .26 | .19 | .25 | .31 | .18 | .39 | .13 | .06 | - | - | .01 | .18 | .20 | .23 | .27 | - | .24 | .25 | .23 | .26 | .13 | .32 | .22 | .10 | .12 | .13 | .03 | .29 | .15 | - | - | 6.128 |
| | WIND | 35 | 27 | 25 | 30 | 35 | 33 | 42 | 34 | 29 | 30 | 63 | 95 | 27 | 29 | 64 | 68 | 50 | 33 | 25 | 31 | 23 | 54 | 63 | 40 | 63 | 54 | 26 | 34 | 21 | 37 | 36 | 1256 |
| | MAX | 92 | 100 | 98 | 99 | 98 | 95 | 100 | 95 | 90 | 94 | 90 | 84 | 88 | 90 | 87 | 85 | 91 | 94 | 93 | 96 | 92 | 93 | 90 | 90 | 86 | 88 | 94 | 92 | 88 | 88 | 92 | 92.0 |
| | MIN | 72 | 70 | 71 | 71 | 68 | 66 | 70 | 74 | 73 | 75 | 70 | 62 | 59 | 63 | 66 | 60 | 61 | 60 | 70 | 72 | 68 | 68 | 68 | 68 | 67 | 69 | 70 | 72 | 69 | 67 | 74 | 68.2 |
| • • • UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .33 | .21 | .22 | .16 | .22 | .23 | .25 | .24 | .20 | .20 | .23 | .20 | .20 | .20 | .18 | .23 | .25 | .23 | .21 | .20 | .26 | .26 | .16 | .15 | .23 | .22 | .15 | .22 | .24 | .14 | .27 | 6.69 |
| | WIND | 41 | 44 | 22 | 13 | 29 | 23 | 22 | 17 | 24 | 23 | 29 | 37 | 30 | 24 | 21 | 24 | 31 | 32 | 30 | 27 | 34 | 41 | 41 | 51 | 44 | 29 | 39 | 23 | 31 | 20 | 31 | 933 |
| | MAX | 96 | 89 | 96 | 95 | 95 | 97 | 98 | 100 | 98 | 97 | 95 | 85 | 87 | 90 | 89 | 94 | 91 | 92 | 94 | 94 | 94 | 97 | 90 | 86 | 88 | 82 | 86 | 94 | 92 | 93 | 98 | 92.6 |
| | MIN | 71 | 72 | 71 | 72 | 73 | 72 | 71 | 75 | 70 | 70 | 73 | 65 | 62 | 62 | 64 | 65 | 63 | 63 | 67 | 70 | 72 | 71 | 68 | 67 | 70 | 69 | 70 | 68 | 70 | 72 | 69 | 68.9 |
| • • • PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .24 | .30 | .26 | .24 | .28 | .26 | .27 | .25 | .20 | .25 | .24 | .16 | .23 | .25 | .28 | .32 | .25 | .11 | .20 | .26 | .20 | .25 | .23 | .23 | .16 | .12 | .19 | .16 | .26 | .15 | .16 | 6.96 |
| | WIND | 23 | 33 | 33 | 22 | 22 | 33 | 26 | 14 | 19 | 20 | 32 | 56 | 43 | 29 | 35 | 58 | 57 | 43 | 24 | 19 | 15 | 27 | 46 | 51 | 48 | 48 | 41 | 19 | 32 | 16 | 33 | 1017 |
| | MAX | 95 | 97 | 95 | 94 | 95 | 94 | 94 | 95 | 93 | 96 | 94 | 86 | 86 | 90 | 89 | 90 | 87 | 77 | 90 | 93 | 92 | 95 | 92 | 89 | 86 | 82 | 87 | 92 | 92 | 90 | 88 | 90.8 |
| | MIN | 74 | 74 | 70 | 72 | 73 | 71 | 71 | 73 | 73 | 74 | 70 | 69 | 63 | 52 | 65 | 65 | 65 | 67 | 68 | 72 | 72 | 71 | 69 | 71 | 69 | 69 | 69 | 70 | 70 | 72 | 68 | 69.4 |
| MARTIN DAM | EVAP | .08 | .35 | .33 | .15 | .25 | .21 | .06 | .47 | .21 | .18 | .12 | .20 | .14 | .23 | * | .38 | .32 | - | .14 | .28 | .10 | .25 | | .18 | .15 | - | .14 | .09 | .23 | .20 | .26 | 6.318 |
| | WIND | 26 | 24 | 31 | 24 | 32 | 36 | 36 | 24 | 23 | 18 | 22 | 35 | 45 | 29 | 29 | 59 | 44 | 17 | 19 | 22 | 19 | 20 | 24 | 27 | 28 | 23 | 23 | 19 | 23 | 16 | 33 | 850 |
| • • • PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .26 | .40 | .18 | .17 | .12 | .24 | .27 | .23 | .28 | .32 | .18 | .11 | .20 | .24 | .20 | .26 | .28 | .23 | .18 | .25 | .14 | .25 | .13 | .18 | .12 | .16 | .16 | .16 | .14 | .29 | .17 | 6.50 |
| | WIND | 24 | 39 | 25 | 18 | 18 | 32 | 26 | 16 | 26 | 16 | 30 | 49 | 52 | 19 | 28 | 40 | 47 | 49 | 16 | 14 | 13 | 32 | 25 | 39 | 23 | 38 | 25 | 18 | 18 | 16 | 33 | 864 |
| | MAX | 103 | 102 | 103 | 103 | 99 | 103 | 103 | 105 | 107 | 103 | 103 | 89 | 95 | 97 | 96 | 96 | 95 | 95 | 100 | 102 | 96 | 103 | 94 | 97 | 92 | 89 | 88 | 96 | 93 | 101 | 102 | 98.4 |
| | MIN | 74 | 75 | 72 | 73 | 75 | 75 | 74 | 75 | 71 | 70 | 72 | 68 | 67 | 66 | 68 | 68 | 68 | 69 | 70 | 75 | 75 | 71 | 70 | 68 | 68 | 70 | 70 | 71 | 70 | 72 | 73 | 71.1 |
| • • • GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .29 | .28 | .26 | .27 | .26 | .20 | .19 | .23 | .22 | .13 | .17 | .13 | .20 | .24 | .21 | .28 | .22 | .24 | .22 | .06 | .29 | .25 | .20 | .18 | - | - | .05 | .15 | .13 | .20 | .18 | 6.348 |
| | WIND | 33 | 34 | 23 | 17 | 19 | 10 | 11 | 11 | 12 | 6 | 18 | 27 | 17 | 14 | 16 | 21 | 15 | 16 | 9 | 7 | 19 | 17 | 14 | 13 | 15 | 12 | 4 | 8 | 8 | 12 | 14 | 472 |
| | MAX | 104 | 106 | 105 | 104 | 101 | 100 | 96 | 102 | 101 | 93 | 97 | 94 | 95 | 101 | 102 | 98 | 96 | 99 | 90 | 95 | 99 | 102 | 97 | 98 | 94 | 87 | 83 | 94 | 93 | 100 | 98 | 97.5 |
| | MIN | 78 | 77 | 73 | 73 | 76 | 73 | 72 | 72 | 75 | 75 | 64 | 68 | 68 | 67 | 70 | 70 | 69 | 73 | 74 | 75 | 74 | 72 | 71 | 72 | 72 | 72 | 74 | 74 | 73 | 74 | 74 | 72.4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 242 | 8A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND | 0369 | 05 | CLAY | | 33 17 | 85 51 | 1080 | 6A | 6A | | C H | INACTIVE 5/2/79 |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | C GH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | SP | SP | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | SP | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | SP | SP | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | SP | SP | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 630 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | | 31 27 | 87 23 | 400 | 7A | 7A | | H | INACTIVE 5/2/79 |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 530 | 7A | 7A | | H | MICHAEL L FINDLEY |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |

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| | | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| HALEYVILLE 2 ENE | | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 6P | 6P | 6P | H | ALABAMA POWER CO |
| MATHEWS 1 S | | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | ALFRED S ADAMS |
| MILSTEAD | | 5439 | 06 | MACON | | 32 27 | 85 54 | 201 | | 7A | | | MICHAEL L GIBBONS |
| MINTER 3 NW | | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| | | 5469 | | | | | | - | | 7A | | | MICHAEL L GIBBONS |
| MOBILE WSO AP | | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP | R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PICKENSVILLE 2 | | 6418 | 03 | PICKENS | | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | | 6436 | 07 | WILCOX | | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | FRANK TURNER |
| PLANTERSVILLE 2 SSE | | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | RADIO STATION WRMG |
| REFORM 2 E | | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| RIVER FALLS | | 6937 | 07 | COVINGTON | | 31 22 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | | 6942 | 07 | COVINGTON | | 31 22 | 86 31 | 190 | | | | C | ALABAMA ELECTRIC COOP |
| ROBERTSDALE | | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 5P | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL SEE NOTES | |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY LOPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25 79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# REFERENCE NOTES



Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope |
|---|---|---|---|
| Auburn Agronomy Farm | : Chesterfield sandy loam | Bare | 0-2% |
| Brewton 3 ENE | : Smithdale fine sandy loam | Bare | 0-2% |
| Headland | : Dothan sandy loam | Bare | Unknown |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-5% |
| Pittsview | : Izagara fine sandy loam | Bare | Unknown |
| Sand Mountain Substation AU | : Hartsells fine sandy loam | Bare | 0-2% |
| Thorsby Exp. Station | : Fine loam | Bare | 0-2% |
| Winfield 2 SW | : Ora fine sandy loam | Bare | 2-6% |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

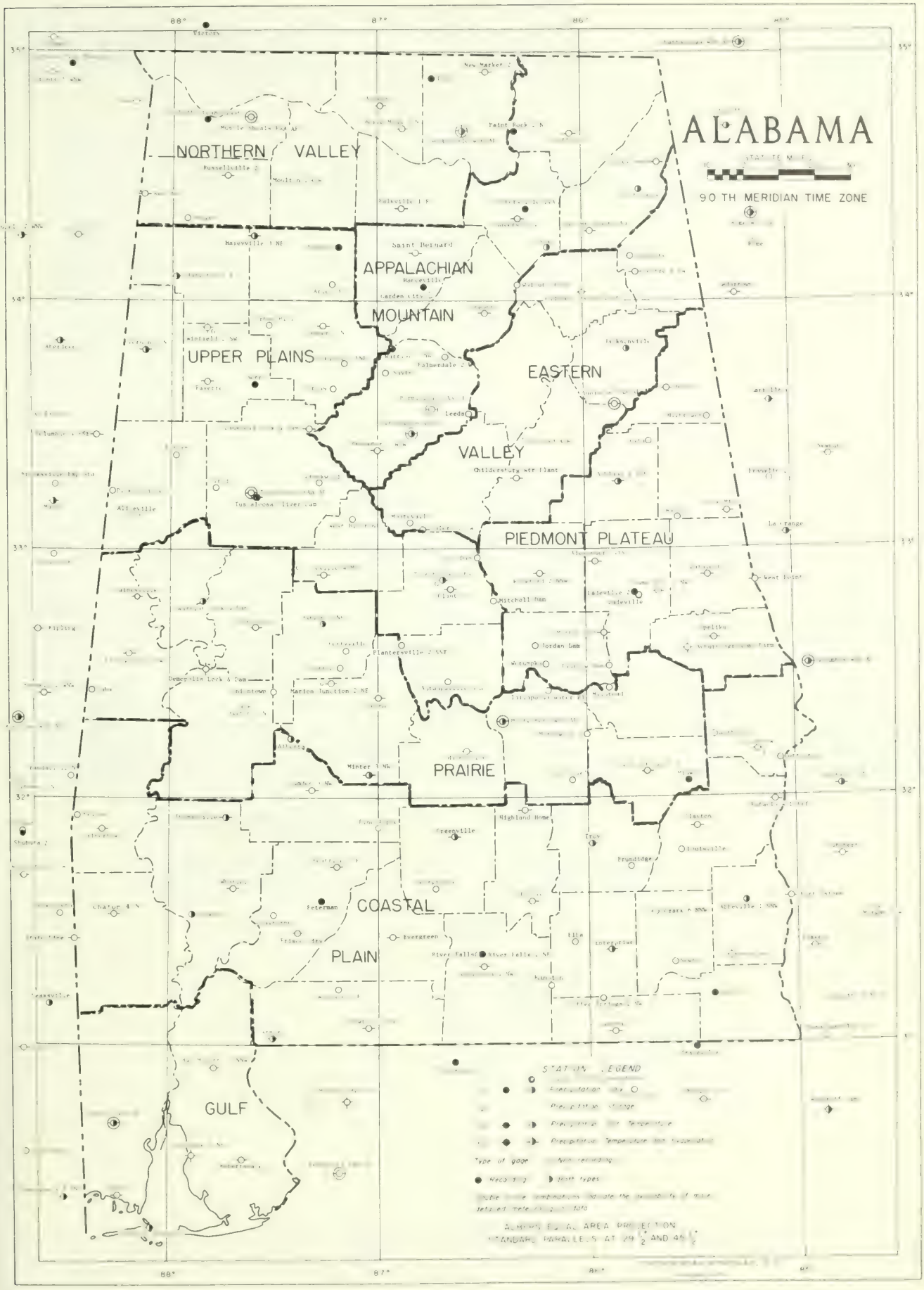
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

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APPALACHIAN MOUNTAIN
UPPER PLAINS
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PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
STATION LEGEND
ALBERS EQUAL AREA PROJECTION
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SEPTEMBER 1979 VOLUME 85 NUMBER 9

# Climatological Data

ALABAMA

## TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | MARTIN DAM | 96 | DATE 02 |
| LOWEST TEMPERATURE: | ATHENS 2 | 45 | DATE 23 |
| GREATEST TOTAL PRECIPITATION: | FAYETTE | 13.07 | |
| LEAST TOTAL PRECIPITATION: | GEORGIANNA | [illegible] | |
| GREATEST 1 DAY PRECIPITATION: | DAUPHIN ISLAND 2 | 8.45 | DATE 13 |

## SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES PERCENT (STANDARD OF TIME CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE TENTHS SKY COVER (SUNRISE TO SUNSET) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | - | - | | | - | | - | | | | 2 | 5 | 1 | 1 | 1 | 3 | 13 | 37 | - |
| BIRMINGHAM FAA AP | 5 | 3.1 | 6.8 | | - | - | 90 | 91 | 70 | 79 | 5 | 2 | 1 | 0 | 3 | 2 | 13 | | |
| HUNTSVILLE WSO AP | 4 | 3.6 | 8.3 | 38++ | 30 | 13 | 85 | 87 | 65 | 70 | 5 | 2 | 2 | 0 | 2 | 1 | 12 | | 6.2 |
| MOBILE WSO AP | 5 | 5.1 | 9.2 | 63++ | 9 | 12 | 87 | 90 | 64 | 73 | 4 | 1 | 6 | 1 | 1 | 1 | 14 | | 6.6 |
| MONTGOMERY WSO AP | 7 | 3.3 | 7.8 | 25 | E | 12 | 80 | 82 | 60 | 67 | 1 | 5 | 2 | 4 | 1 | 0 | 13 | 40 | 6.8 |

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
SEPTEMBER 1979

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NO. OF DAYS | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| • • • NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 80.0 | 55.7 | 67.9 | | 92 | 1 | 45 | 23 | 24 | 1 | 0 | 0 | 0 | 5.46 | | 2.00 | 2 | .0 | 0 | | 7 | 4 | 1 |
| BELLE MINA 2 N | 80.1 | 59.4 | 69.8 | | 90 | 5 | 51 | 16+ | 4 | 1 | 0 | 0 | 0 | 4.87 | | 1.62 | 14 | .0 | 0 | | 9 | 4 | 2 |
| FALKVILLE 1 E | 79.8 | 57.2 | 68.5 | | 90 | 1 | 48 | 15 | 16 | 1 | 0 | 0 | 0 | 7.43 | | 2.38 | 14 | .0 | 0 | | 7 | 5 | 3 |
| HUNTSVILLE WSO AP | 80.1 | 62.0 | 71.1 | - 1.8 | 89 | 5 | 54 | 24+ | 0 | 0 | 0 | 0 | 0 | 5.38 | 2.09 | 2.00 | 13 | .0 | 0 | | 7 | 5 | 2 |
| MOULTON 2 | 81.0 | 61.6 | 71.3 | | 90 | 5+ | 52 | 24 | 1 | 3 | 0 | 0 | 0 | 9.49 | | 4.70 | 13 | .0 | 0 | | 7 | 5 | 2 |
| MUSCLE SHOALS FAA AP | 79.0 | 61.2 | 70.1 | - 2.8 | 88 | 4 | 54 | 15 | 1 | 0 | 0 | 0 | 0 | 10.13 | 7.31 | 5.71 | 13 | .0 | 0 | | 7 | 4 | 3 |
| RED BAY | 81.8M | 59.4M | 70.6M | | 94 | 4 | 50 | 16 | 0 | 3 | 0 | 0 | 0 | 6.66 | | 4.80 | 13 | .0 | 0 | | 2 | 2 | 2 |
| RUSSELLVILLE 2 | 79.9M | 58.4M | 69.2M | | 89 | 5+ | 51 | 16+ | 1 | 0 | 0 | 0 | 0 | | | 5.33 | 14 | .0 | 0 | | | | |
| DIVISION | | | 69.8 | - 2.8 | | | | | | | | | | 7.06 | 3.60 | | | .0 | | | | | |
| • • • APPALACHIAN MOUNTAINS 03 | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 82.0 | 61.4 | 71.7 | | 92 | 5+ | 55 | 23 | 1 | 4 | 0 | 0 | 0 | 8.64 | 5.08 | 2.88 | 17 | .0 | 0 | | 7 | 4 | 4 |
| BIRMINGHAM WSFO R | 80.2 | 63.8 | 72.0 | - 3.7 | 90 | 5+ | 55 | 15 | 1 | 3 | 0 | 0 | 0 | 10.60 | 7.00 | 3.00 | 27 | .0 | 0 | | 6 | 5 | 4 |
| BIRMINGHAM FAA AP R | 79.5 | 63.3 | 71.4 | - 2.5 | 90 | 1 | 55 | 15 | 0 | 1 | 0 | 0 | 0 | 10.40 | 6.76 | 3.70 | 27 | .0 | 0 | | 6 | 5 | 5 |
| GUNTERSVILLE | | | | | | | | | | | | | | | | | | | | | | | |
| ONEONTA | 79.4 | 61.1 | 70.3 | - 2.1 | 89 | 6 | 54 | 15 | 1 | 0 | 0 | 0 | 0 | 9.83 | 6.35 | 4.54 | 28 | .0 | 0 | | 8 | 6 | 3 |
| SAINT BERNARD | 81.8 | 56.8 | 69.3 | - 2.7 | 89 | 5+ | 48 | 23 | 3 | 0 | 0 | 0 | 0 | 6.24 | 2.28 | 1.97 | 13 | .0 | 0 | | 9 | 4 | 3 |
| SAND MT SUBSTA AU | 78.7M | 58.9M | 68.8M | | 88 | 1 | 51 | 15 | 13 | 0 | 0 | 0 | 0 | 10.02 | | 4.85 | 28 | .0 | 0 | | 9 | 5 | 2 |
| SCOTTSBORO | 80.0M | 61.3 | 70.7M | - 1.4 | 88 | 5+ | 57 | 8 | 3 | 0 | 0 | 0 | 0 | 8.97 | 5.02 | 4.92 | 28 | .0 | 0 | | 7 | 4 | 2 |
| VALLEY HEAD | 78.2 | 58.4 | 68.3 | - 2.4 | 88 | 6+ | 49 | 15 | 11 | 0 | 0 | 0 | 0 | 8.11 | 4.08 | 2.66 | 28 | .0 | 0 | | 10 | 5 | 2 |
| DIVISION | | | 70.3 | - 2.1 | | | | | | | | | | 9.10 | 5.42 | | | .0 | | | | | |
| • • • UPPER PLAINS 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 83.1 | 62.2 | 72.7 | | 93 | 2 | 55 | 24+ | 0 | 4 | 0 | 0 | 0 | 9.18 | 6.45 | 2.76 | 14 | .0 | 0 | | 7 | 5 | 3 |
| BANKHEAD LOCK AND DAM | 82.7 | 64.5 | 73.6 | | 93 | 1 | 55 | 25 | 0 | 7 | 0 | 0 | 0 | 7.63 | 4.32 | 2.37 | 18 | .0 | 0 | | 10 | 5 | 3 |
| ENTREVILLE WSMO | 80.5 | 62.7 | 71.6 | | 88 | 8+ | 56 | 23+ | 1 | 0 | 0 | 0 | 0 | 8.56 | | 1.74 | 21 | .0 | 0 | | 12 | 7 | 3 |
| CLANTON | 83.4 | 62.4 | 72.9 | - 1.1 | 93 | 7+ | 54 | 23 | 0 | 9 | 0 | 0 | 0 | 10.30 | 6.69 | 5.20 | 28 | .0 | 0 | | 7 | 5 | 3 |
| FAYETTE | 82.0M | 60.8M | 71.4M | - 1.8 | 93 | 2 | 55 | 25+ | 1 | 8 | 0 | 0 | 0 | 13.07 | 9.91 | 3.49 | 21 | .0 | 0 | | 8 | 6 | 5 |
| HALEYVILLE 2 ENE | 79.7 | 61.0 | 70.4 | - 1.7 | 91 | 2+ | 51 | 15 | 5 | 2 | 0 | 0 | 0 | 10.15 | 6.31 | 3.14 | 21 | .0 | 0 | | 5 | 4 | 4 |
| HAMILTON 3 S | 82.3 | 57.8 | 70.1 | | 92 | 2+ | 48 | 16+ | 6 | 4 | 0 | 0 | 0 | 8.09 | | 5.14 | 14 | .0 | 0 | | 6 | 3 | 2 |
| JASPER 4 N | 80.2 | 60.1 | 70.2 | | 90 | 5+ | 53 | 15 | 1 | 2 | 0 | 0 | 0 | 6.93 | | 1.95 | 14 | .0 | 0 | | 9 | 4 | 3 |
| THORSBY EXP STATION | 81.2 | 64.8 | 73.0 | | 90 | 5 | 56 | 23 | 0 | 1 | 0 | 0 | 0 | 7.99 | | 3.42 | 28 | .0 | 0 | | 7 | 6 | 2 |
| TUSCALOOSA FAA AP | 84.3 | 67.1 | 75.7 | .6 | 93 | 5+ | 59 | 15 | 0 | 6 | 0 | 0 | 0 | 7.30 | 4.38 | 2.48 | 13 | .0 | 0 | | 7 | 5 | 2 |
| TUSCALOOSA OLIVER DAM | 81.6 | 63.9 | 72.8 | | 91 | 2 | 57 | 23 | 0 | 4 | 0 | 0 | 0 | 9.11 | 6.11 | 2.30 | 14 | .0 | 0 | | 9 | 6 | 3 |
| VERNON 2 N | 80.7 | 58.5 | 69.6 | | 91 | 8+ | 49 | 30+ | 10 | 2 | 0 | 0 | 0 | 9.69 | | 3.35 | 14 | .0 | 0 | | 9 | 6 | 3 |
| WINFIELD 2 SW | 80.9 | 59.1 | 70.0 | | 90 | 4+ | 50 | 16+ | 2 | 3 | 0 | 0 | 0 | 9.23 | 5.93 | 3.44 | 14 | .0 | 0 | | 7 | 5 | 3 |
| DIVISION | | | 71.8 | - 2.2 | | | | | | | | | | 9.02 | 5.60 | | | .0 | | | | | |
| • • • EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 80.4 | 64.5 | 72.5 | | 91 | 5 | 57 | 15+ | 1 | 2 | 0 | 0 | 0 | 5.82 | | 1.97 | 27 | .0 | 0 | | 7 | 4 | 2 |
| CALERA 2 SW | 79.4 | 62.9 | 71.2 | | 92 | 6 | 52 | 15 | 1 | 1 | 0 | 0 | 0 | 8.41 | 5.02 | 3.55 | 27 | .0 | 0 | | 8 | 6 | 3 |
| CENTRE 4 SW | 79.5 | 62.6 | 71.1 | | 89 | 7+ | 54 | 15+ | 2 | 0 | 0 | 0 | 0 | 5.53 | | 1.52 | 28 | .0 | 0 | | 9 | 4 | 3 |
| CHILDERSBURG WTR PLANT | 82.5 | 63.7 | 73.1 | | 91 | 1 | 55 | 15+ | 0 | 5 | 0 | 0 | 0 | 10.47 | 6.95 | 3.30 | 27 | .0 | 0 | | 10 | 6 | 4 |
| GADSDEN STEAM PLANT | 78.8 | 63.0 | 70.9 | - 2.3 | 89 | 6 | 58 | 16+ | 2 | 0 | 0 | 0 | 0 | 9.29 | 5.68 | 4.00 | 28 | .0 | 0 | | 11 | 4 | 3 |
| TALLADEGA | 83.0 | 61.1M | 72.1M | 1.6 | 93 | 3 | 51 | 11 | 0 | 4 | 0 | 0 | 0 | 8.04 | 4.50 | 2.10 | 28 | .0 | 0 | | 7 | 5 | 4 |
| DIVISION | | | 71.8 | - 1.5 | | | | | | | | | | 7.93 | 4.28 | | | .0 | | | | | |
| • • • PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 82.7 | 63.4 | 73.1 | | 91 | 7+ | 56 | 15 | 2 | 7 | 0 | 0 | 0 | 5.46 | 1.50 | 1.39 | 27 | .0 | 0 | | 9 | 5 | 2 |
| AUBURN AGRONOMY FARM | 80.0 | 63.3 | 71.7 | - 3.1 | 93 | 7+ | 54 | 23 | 11 | 3 | 0 | 0 | 0 | 5.71 | 1.51 | 2.40 | 17 | .0 | 0 | | 8 | 5 | 1 |
| HEFLIN | 80.7 | 63.0 | 71.9 | | 90 | 5+ | 55 | 10 | 1 | 2 | 0 | 0 | 0 | 7.20 | | 1.96 | 27 | .0 | 0 | | 8 | 4 | 3 |
| LAFAYETTE | 82.6 | 63.7 | 73.2 | | 93 | 6+ | 54 | 23 | 2 | 7 | 0 | 0 | 0 | 8.23 | | 3.23 | 17 | .0 | 0 | | 9 | 5 | 2 |
| MARTIN DAM | 82.1 | 65.3M | 73.7M | | 96 | 2 | 60 | 23+ | 0 | 3 | 0 | 0 | 0 | 5.27 | 1.31 | 1.23 | 27 | .0 | 0 | | 7 | 6 | 2 |
| OPELIKA | 81.6 | 62.8 | 72.2 | | 92 | 6 | 54 | 24+ | 4 | 5 | 0 | 0 | 0 | 6.34 | | 2.58 | 17 | .0 | 0 | | 6 | 4 | 2 |
| ROCKFORD 3 ESE | 81.6 | 60.9 | 71.3 | | 91 | 6+ | 55 | 24+ | 2 | 3 | 0 | 0 | 0 | 6.34 | | 2.80 | 27 | .0 | 0 | | 7 | 4 | 1 |
| ROCK MILLS | 80.8 | 62.6 | 71.7 | - 1.4 | 92 | 7+ | 55 | 11 | 7 | 3 | 0 | 0 | 0 | 7.79 | 3.89 | 2.88 | 18 | .0 | 0 | | 6 | 5 | 3 |
| DIVISION | | | 72.4 | - 1.3 | | | | | | | | | | 6.54 | 2.49 | | | .0 | | | | | |
| • • • PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 83.7 | 62.4 | 73.1 | | 93 | 2+ | 53 | 24 | 0 | 7 | 0 | 0 | 0 | 5.59 | 1.96 | 3.00 | 14 | .0 | 0 | | 5 | 5 | 1 |
| DEMOPOLIS LOCK AND DAM | 82.5 | 65.0 | 73.8 | | 91 | 2 | 57 | 24 | 0 | 5 | 0 | 0 | 0 | 7.16 | 4.22 | 2.62 | 13 | .0 | 0 | | 7 | 4 | 2 |
| GAINESVILLE | 82.2 | 64.4 | 73.3 | | 92 | 2 | 57 | 23+ | 0 | 6 | 0 | 0 | 0 | 9.32 | 6.25 | 3.10 | 21 | .0 | 0 | | 6 | 4 | 3 |
| GREENSBORO | 82.6 | 64.9 | 73.8 | - 2.4 | 93 | 1 | 57 | 23+ | 0 | 5 | 0 | 0 | 0 | 4.37 | .93 | 1.53 | 13 | .0 | 0 | | 8 | 3 | 1 |
| HAYNEVILLE | 85.4 | 61.5 | 73.5 | | 94 | 8+ | 57 | 27+ | 2 | 12 | 0 | 0 | 0 | 5.12 | 1.20 | 2.05 | 27 | .0 | 0 | | 6 | 4 | 2 |
| LIVINGSTON 2 SW | 83.4 | 61.5 | 72.5 | | 92 | 5 | 54 | 24+ | 0 | 6 | 0 | 0 | 0 | 8.61 | 5.61 | 4.10 | 13 | .0 | 0 | | 6 | 4 | 4 |
| MARION JUNCTION 2 NE | 82.8 | 62.3 | 72.6 | | 91 | 6+ | 54 | 23 | 0 | 7 | 0 | 0 | 0 | 4.71 | 1.32 | 1.80 | 28 | .0 | 0 | | 7 | 4 | 1 |
| MONTGOMERY WSO AP R | 83.8 | 68.1 | 76.0 | .0 | 93 | 4 | 60 | 23 | 0 | 10 | 0 | 0 | 0 | 5.25 | .84 | 1.80 | 27 | .0 | 0 | | 7 | 5 | 1 |
| SELMA | 82.7 | 66.0 | 74.4 | - 2.3 | 89 | 22+ | 57 | 23 | 0 | 0 | 0 | 0 | 0 | 5.60 | 2.13 | 2.05 | 28 | .0 | 0 | | 7 | 4 | 2 |
| UNION SPRINGS 4 S | 83.3 | 64.8 | 74.1 | - 1.6 | 93 | 6 | 58 | 24 | 2 | 8 | 0 | 0 | 0 | 5.76 | 2.21 | 1.65 | 17 | .0 | 0 | | 7 | 5 | 3 |
| DIVISION | | | 73.7 | - 2.2 | | | | | | | | | | 6.15 | 2.60 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
SEPTEMBER 1979

| STATION | TEMPERATURE | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NO. OF DAYS | | | | | | | | SNOW, SLEET | | | NO. OF DAYS |
| | | | | | | | | | | MAX. | | MIN. | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | 10 OR MORE | 50 OR MORE | 1.00 OR MORE |
| ■ ■ ■ | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 79.5 | 64.6M | 72.1M | - 4.4 | 87 | 6+ | 51 | 23 | 9 | 0 | 0 | 0 | 0 | 4.91 | .06 | 1.40 | 27 | .0 | 0 | | 6 | 5 | 2 |
| ATMORE | 85.4 | 66.8 | 76.1 | | 93 | 6+ | 58 | 24 | 0 | 8 | 0 | 0 | 0 | 8.71 | | 4.15 | 13 | .0 | 0 | | 4 | 2 | 2 |
| BEATRICE 1 E | 85.0M | 67.9M | 76.5M | | 92 | 10+ | 62 | 24+ | 0 | 11 | 0 | 0 | 0 | 4.13 | .20 | 1.15 | 13 | .0 | 0 | | 10 | 3 | 1 |
| BRANTLEY | 85.1 | 65.7 | 75.4 | | 93 | 6+ | 58 | 23 | 0 | 11 | 0 | 0 | 0 | 7.07 | 2.69 | 1.95 | 17 | .0 | 0 | | 7 | 5 | 4 |
| BREWTON 3 ENE | 85.3 | 65.0 | 75.2 | | 94 | 1 | 53 | 23 | 1 | 10 | 0 | 0 | 0 | 5.21 | | 1.70 | 13 | .0 | 0 | | 8 | 4 | 1 |
| BREWTON 3 SSE | 85.5 | 62.1 | 73.8 | - 1.8 | 94 | 5 | 47 | 23 | 4 | 9 | 0 | 0 | 0 | 3.85 | - 1.36 | 1.95 | 13 | .0 | 0 | | 4 | 2 | 2 |
| CAMDEN 3 NW | 83.4 | 65.1 | 74.3 | | 92 | 2 | 55 | 22 | 0 | 6 | 0 | 0 | 0 | 4.66 | | 1.20 | 13 | .0 | 0 | | 8 | 4 | 1 |
| CHATOM 4 N | 85.7 | 64.7 | 75.2 | | 92 | 6+ | 55 | 23 | 0 | 7 | 0 | 0 | 0 | 9.27 | | 4.80 | 13 | .0 | 0 | | 8 | 4 | 3 |
| CLAYTON | 81.1 | 64.3 | 72.7 | | 89 | 6 | 58 | 26+ | 5 | 0 | 0 | 0 | 0 | 9.72 | 5.35 | 2.32 | 2 | .0 | 0 | | 11 | 6 | 3 |
| ENTERPRISE 5 NNW | 84.1 | 66.7 | 75.4 | | 93 | 6 | 56 | 23 | 2 | 8 | 0 | 0 | 0 | 7.52 | | 1.63 | 28 | .0 | 0 | | 6 | 6 | 3 |
| EUFAULA WILDLIFE REF | 83.2 | 65.8 | 74.5 | - 1.5 | 93 | 8+ | 57 | 23 | 5 | 6 | 0 | 0 | 0 | 8.27 | 4.11 | 1.90 | 17 | .0 | 0 | | 10 | 7 | 3 |
| EVERGREEN | 84.4 | 65.7 | 75.1 | - .5 | 92 | 7+ | 54 | 23 | 1 | 7 | 0 | 0 | 0 | 7.45 | 2.51 | 3.19 | 28 | .0 | 0 | | 7 | 5 | 3 |
| GENEVA 2 | 84.4 | 66.3 | 75.4 | | 92 | 6 | 51 | 23 | 1 | 8 | 0 | 0 | 0 | 7.70 | | 2.04 | 27 | .0 | 0 | | 8 | 5 | 4 |
| GREENVILLE | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | 81.6 | 66.0 | 73.8 | | 93 | 6 | 56 | 23 | 2 | 5 | 0 | 0 | 0 | 7.27 | | 1.44 | 27 | .0 | 0 | | 11 | 5 | 2 |
| HIGHLAND HOME | 83.8M | 64.5M | 74.2M | - 1.5 | 91 | 9+ | 55 | 24 | 3 | 10 | 0 | 0 | 0 | 5.43 | 1.55 | 1.32 | 27 | .0 | 0 | | 9 | 5 | 2 |
| OZARK 6 NNW | 83.7 | 67.2 | 75.5 | .9 | 92 | 8+ | 56 | 23 | 2 | 8 | 0 | 0 | 0 | 8.47 | 3.96 | 2.05 | 27 | .0 | 0 | | 8 | 6 | 3 |
| PITTSVIEW | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | 85.1 | 64.2 | 74.7 | - .7 | 95 | 6 | 57 | 24+ | 0 | 10 | 0 | 0 | 0 | 6.20 | 2.47 | 4.30 | 13 | .0 | 0 | | 8 | 2 | 1 |
| TROY | 83.3 | 66.4 | 74.9 | - 1.1 | 91 | 5+ | 55 | 23 | 3 | 5 | 0 | 0 | 0 | 6.35 | 2.07 | 1.81 | 17 | .0 | 0 | | 8 | 4 | 3 |
| WHATLEY | 85.5 | 64.0 | 74.8 | | 93 | 5 | 57 | 16 | 0 | 5 | 0 | 0 | 0 | 5.83 | 2.14 | 3.05 | 13 | .0 | 0 | | 7 | 4 | 1 |
| DIVISION | | | 74.7 | - 1.3 | | | | | | | | | | 6.74 | 2.25 | | | .0 | | | | | |
| ■ ■ ■ | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 85.5 | 67.0M | 76.3M | - 1.0 | 92 | 5+ | 56 | 23 | 0 | 6 | 0 | 0 | 0 | 7.93 | 1.76 | 5.59 | 13 | .0 | 0 | | 7 | 3 | 1 |
| CODEN | 86.9M | 69.8M | 78.4M | | 92 | 5+ | 59 | 30 | 0 | 5 | 0 | 0 | 0 | 6.47 | | 5.71 | 13 | .0 | 0 | | 4 | 1 | 1 |
| DAUPHIN ISLAND 2 | 84.1M | 73.8M | 79.0M | | 91 | 6+ | 67 | 26+ | 0 | 3 | 0 | 0 | 0 | 9.72 | | 8.45 | 13 | .0 | 0 | | 4 | 2 | 1 |
| FAIRHOPE 2 NE | 85.1M | 68.3M | 76.7M | - .7 | 92 | 6 | 61 | 23 | 0 | 8 | 0 | 0 | 0 | 9.45 | 1.90 | 4.62 | 13 | .0 | 0 | | 6 | 4 | 2 |
| MOBILE WSO AP | 84.7 | 68.9 | 76.8 | - .7 | 91 | 5 | 61 | 23 | 0 | 2 | 0 | 0 | 0 | 11.73 | 5.14 | 8.23 | 12 | .0 | 0 | | 9 | 3 | 2 |
| ROBERTSDALE | 84.9 | 68.3 | 76.6 | - .2 | 90 | 6+ | 60 | 24+ | 0 | 3 | 0 | 0 | 0 | 9.95 | 2.34 | 5.20 | 13 | .0 | 0 | | 7 | 4 | 2 |
| DIVISION | | | 77.3 | - .3 | | | | | | | | | | 9.21 | 2.30 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
SEPTEMBER 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| [illegible] | [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# DAILY PRECIPITATION

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ANTHON | 1 77 | | | 16 | | | | | | | | | | 1 50 | | 49 | | 40 | | | | | | | | | | | | | | |
| HARLING LOCK AND DAM | 6 53 | | | 06 | 02 | | 46 | | | | | | | 1 35 | 2 48 | | | | 42 | | | 11 | | | | | | | | | | |
| COASTAL PLAIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 4 44 | | | 08 | 06 | | | | | | | | | 53 | 05 | | | 24 | 12 | | | 25 | 56 | | | | | | | | |
| ALBERTA | 4 38 | | | | 03 | 10 | | | | | | | | 43 | 12 | | | 20 | 19 | | | 50 | 05 | | | | | | | | |
| ANDALUSIA 1 NW | 4 91 | | | 01 | 47 | | | | | | | | | 1 25 | 02 | | | 68 | | | | 64 | | | | | | | | | |
| ATMORE | 8 71 | | 45 | | | | | | | | | | | 4 25 | | | | 1 70 | | | | 73 | 05 | | | | | | | | |
| BEATRICE 1 E | 4 13 | | | 10 | 10 | 48 | | | | | | | | 1 35 | | | | 42 | | | | 22 | 05 | | | | | | | | |
| BRANTLEY | 1 07 | | | | | | | | | | | | | 1 39 | 03 | | | 1 05 | 02 | | | 15 | 13 | | | | | | | | |
| BREWTON 3 ENE | 5 21 | | | 10 | 60 | 03 | | 12 | | | | | | 1 20 | | | | 36 | 04 | | | 04 | 46 | | | | | | | | |
| BREWTON 3 SSE | 3 85 | | | | 56 | | | | | | | | | 1 25 | | | | 42 | | | | 07 | | | | | | | | | |
| BRUNDIDGE | 5 31 | | | | 14 | | | | | | | | | 76 | 01 | | | 49 | 05 | | | 01 | 10 | 01 | | | 04 | 01 | 06 | 01 | |
| CAMDEN 2 NW | 4 66 | | | | 06 | 15 | | | | | | | | 1 20 | 25 | | | 09 | 06 | | | 36 | 02 | | | | 01 | 04 | 00 | | |
| CHATOM 4 N | 9 27 | | | 32 | 1 85 | | | 11 | | | | | | 4 80 | | | 25 | 65 | | | | 11 | 14 | | | | | | | | |
| CLAYTON | 9 42 | | 2 32 | | | | | | | | | | | 11 | 30 | | 1 75 | 1 59 | 66 | | | | 34 | 01 | | 01 | 02 | | 02 | 02 | |
| CLAYTON SPRINGS 2 NW | 7 56 | | | | 25 | | | | | | | | | 1 30 | | | | 55 | | | | | | | | | | | | | |
| CLINTON | 9 85 | | | 52 | 05 | | | | | | | | | 55 | 10 | | | 28 | 04 | | | 14 | | | | | 01 | 03 | 08 | | |
| COBB | 6 32 | | | | 23 | | | | | | | | | 55 | 15 | | | 52 | 15 | | | 21 | 23 | | | | 02 | | 01 | | |
| ENTERPRISE 5 NNW | 7 52 | | | | 09 | | | | | | | | | 1 51 | 04 | | | 99 | 82 | | | 08 | 91 | | | 01 | 03 | 01 | 01 | | |
| EVERGREEN 1 NW | 8 27 | | | 50 | 1 25 | | | | | | | | | 39 | 06 | | | 02 | 24 | | | 05 | 15 | | | 01 | 05 | | 01 | | |
| EVERGREEN | 7 45 | | | | 11 | 15 | | | | | | | | 1 20 | 01 | | | 94 | 01 | | | 11 | 01 | | | | 08 | | 02 | | |
| GENEVA 2 | 7 35 | | | | 23 | | | | | | | | | 1 34 | 50 | | | 40 | 01 | | | 05 | 1 20 | 11 | | | 24 | | 01 | | |
| GERALDINE | 2 93 | | | | | | | | | | | | | 30 | | | | 71 | | | | 17 | | | | | 10 | | 04 | | |
| GREENVILLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | 7 27 | | | | | 28 | | | | | | | | 68 | 16 | | | 97 | 05 | | | 12 | 82 | | | 01 | 06 | 01 | 04 | 01 | |
| HIGHLAND HOME | 5 43 | | | | 21 | | | | | | | | | 1 29 | 12 | | | 75 | 11 | 02 | | 08 | 05 | | | | 04 | | 01 | | |
| HORTSBORO | 6 78 | | | | | | | | | | | | | 30 | 15 | | 4 10 | 23 | 02 | | | 12 | 14 | | | 06 | 04 | | 01 | | |
| JACKSON | 5 84 | 1 09 | | | 06 | | | | | | | | | 3 15 | | | | 30 | | | 1 30 | | | | | | 02 | | 08 | | |
| KINSTON | 6 97 | | | | 11 | | | | | | | | | 1 70 | 15 | | | 19 | 01 | | | 04 | | 01 | | | 01 | | 01 | | |
| LOUISVILLE | 6 10 | | | | | | | | | | | | | 62 | 19 | | | 1 84 | 01 | | | | 03 | | | 01 | 01 | 01 | 01 | | |
| MELVIN | 8 02 | | | | 31 | 28 | | | | | | | | 5 45 | 25 | | | 31 | | | | 1 92 | | | | | | | | | |
| NEWTON | | | | | | | | | | | | | | 5 | 2 00 | | | 5 | 50 | | | 1 50 | | | | .20 | .30 | - | | | |
| OZARK 7 NNW | 8 47 | | | 05 | | | | | | | | | 01 | 1 84 | | 20 | 60 | 50 | | | | 1 48 | | | | 01 | 01 | | | | |
| PINE APPLE | 6 22 | | | | | 18 | | | | | | | | 1 10 | | | | 1 24 | | | | 21 | 11 | | 15 | | | | 04 | | |
| PITTSVIEW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RIVER FALLS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | 6 20 | | | | 22 | | | | | | | | | 4 76 | 29 | | | 28 | 01 | | | 01 | 01 | | | | | 01 | 04 | | |
| TROY | 5 35 | | | | 02 | | 08 | | | | | | | 88 | 11 | | | 81 | 14 | | | | 01 | | | | 40 | 1 3 | 09 | | |
| WILCOX 2 E | | | | | | | | | | | | | | 1 40 | | | | | | | | | | | | | | | | | |
| WOODLAWN | 5 83 | | | 10 | 71 | 14 | | | | | | | | 3 05 | 14 | | | 85 | | | | | | | | | | | | | |
| WOODLAWN | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 7 93 | | | 53 | | | | 04 | | | | | 19 | 5 59 | | | 64 | 56 | | | 20 | 42 | | | | | | | | | |
| CODEN | 6 47 | | | | | 13 | | 16 | T | | | | | 5 71 | | | | T | | | | | | | | | | | | | |
| DAUPHIN ISLAND | 9 72 | | | 27 | 54 | | 01 | | | | | | | 8 46 | | | | 72 | | T | | 01 | | | | | | | | | |
| FAIRHOPE 2 NE | 3 45 | 1 | | | 90 | 02 | | 01 | | 08 | | | T | 4 62 | | | 2 60 | | | 94 | | 22 | T | | | | | 10 | | | |
| MOBILE AP | 11 73 | 1 52 | 17 | | | | | 29 | | | | T | 8 23 | 32 | | | 04 | 15 | 41 | | 61 | 14 | | | | 1 | | | | | |
| ROBERTSDALE | 4 95 | 87 | | | 28 | 28 | T | 33 | | 11 | | | | 5 | | | | 23 | | | | 18 | T | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
SEPTEMBER 1979

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | 92 | 88 | 89 | 89 | 79 | 89 | 86 | 83 | 81 | 81 | 81 | 83 | 80 | 79 | 74 | 75 | 78 | 68 | 76 | 79 | 78 | 78 | 77 | 75 | 76 | 76 | 76 | 78 | 74 | 82 | | 80.0 |
| | MIN | 61 | 61 | 62 | 61 | 61 | 62 | 58 | 57 | 58 | 55 | 59 | 61 | 60 | 62 | 47 | 47 | 50 | 56 | 58 | 58 | 59 | 54 | 45 | 51 | 53 | 51 | 52 | 56 | 48 | 48 | | 55.7 |
| BELLE MINA 2 N | MAX | 88 | 86 | 84 | 88 | 90 | 89 | 87 | 88 | 82 | 83 | 81 | 83 | 85 | 76 | 74 | 77 | 77 | 68 | 70 | 80 | 72 | 84 | 77 | 78 | 75 | 78 | 78 | 69 | 73 | 82 | | 80.1 |
| | MIN | 54 | 66 | 66 | 66 | 67 | 67 | 62 | 58 | 55 | 56 | 54 | 54 | 59 | 65 | 51 | 51 | 56 | 62 | 62 | 64 | 64 | 60 | 53 | 53 | 53 | 57 | 60 | 64 | 56 | 57 | | 59.4 |
| FALKVILLE 1 E | MAX | 90 | 88 | 85 | 88 | 88 | 89 | 87 | 88 | 82 | 82 | 81 | 82 | 84 | 76 | 74 | 76 | 76 | 67 | 71 | 80 | 74 | 84 | 75 | 77 | 75 | 78 | 77 | 68 | 71 | 80 | | 79.8 |
| | MIN | 63 | 63 | 64 | 62 | 63 | 66 | 60 | 55 | 51 | 51 | 52 | 52 | 65 | 63 | 48 | 52 | 52 | 59 | 60 | 61 | 60 | 58 | 49 | 49 | 51 | 57 | 58 | 61 | 57 | 55 | | 57.2 |
| HUNTSVILLE WSO AP | MAX | 87 | 83 | 88 | 88 | 89 | 87 | 88 | 82 | 84 | 82 | 85 | 87 | 78 | 73 | 77 | 79 | 69 | 71 | 80 | 71 | 85 | 75 | 77 | 75 | 78 | 79 | 69 | 74 | 81 | 81 | | 80.1 |
| | MIN | 69 | 68 | 69 | 67 | 67 | 67 | 64 | 61 | 58 | 61 | 59 | 62 | 69 | 60 | 54 | 58 | 64 | 63 | 64 | 65 | 64 | 57 | 56 | 54 | 58 | 59 | 66 | 61 | 57 | 58 | | 62.0 |
| MOULTON 2 | MAX | 90 | 84 | 88 | 90 | 90 | 88 | 89 | 84 | 83 | 83 | 84 | 86 | 80 | 74 | 77 | 78 | 73 | 71 | 80 | 75 | 82 | 78 | 78 | 76 | 79 | 79 | 73 | 75 | 81 | 83 | | 81.0 |
| | MIN | 69 | 67 | 69 | 66 | 66 | 69 | 67 | 58 | 53 | 59 | 59 | 56 | 70 | 65 | 56 | 54 | 63 | 63 | 65 | 65 | 66 | 61 | 53 | 52 | 56 | 59 | 66 | 64 | 54 | 57 | | 61.6 |
| MUSCLE SHOALS FAA AP | MAX | 86 | 82 | 86 | 88 | 86 | 87 | 87 | 80 | 80 | 80 | 81 | 87 | 75 | 75 | 74 | 76 | 66 | 70 | 78 | 69 | 81 | 76 | 76 | 74 | 78 | 76 | 70 | 79 | 83 | 83 | | 79.0 |
| | MIN | 67 | 67 | 70 | 64 | 69 | 67 | 66 | 59 | 58 | 59 | 55 | 59 | 68 | 59 | 54 | 58 | 63 | 63 | 63 | 65 | 61 | 57 | 55 | 55 | 55 | 61 | 66 | 60 | 56 | 57 | | 61.2 |
| RED BAY | MAX | 89 | 84 | 89 | 94 | 93 | 93 | | 85 | 84 | 87 | 86 | 86 | | 75 | 77 | 79 | 73 | 75 | 77 | | 73 | 75 | 81 | 80 | 79 | 79 | 78 | 75 | 76 | 86 | | 81.8 |
| | MIN | | 66 | 69 | | | | | | 56 | 61 | 63 | 61 | 58 | 66 | 55 | 50 | 57 | 59 | 58 | 63 | 64 | | 53 | 55 | 54 | 57 | 59 | 57 | 69 | 57 | | 59.4 |
| RUSSELLVILLE 2 | MAX | 88 | | 84 | 89 | 89 | 87 | 86 | 86 | 86 | 83 | 82 | 85 | 87 | 72 | 73 | 76 | 78 | 66 | 72 | 80 | 71 | 78 | 80 | 76 | 77 | 80 | 76 | 69 | 79 | 83 | | 79.9 |
| | MIN | 62 | | 67 | 65 | 65 | 65 | 61 | 55 | 54 | 54 | 51 | 52 | 61 | 64 | 56 | 51 | 55 | 63 | 64 | 64 | 64 | 59 | 53 | 53 | 53 | 54 | 60 | 64 | 53 | 53 | | 58.4 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 91 | 87 | 92 | 92 | 92 | 89 | 88 | 86 | 87 | 85 | 88 | 86 | 77 | 78 | 78 | 77 | 68 | 76 | 81 | 77 | 86 | 78 | 77 | 72 | 77 | 79 | 72 | 74 | 83 | 86 | | 82.0 |
| | MIN | 68 | 68 | 66 | 66 | 68 | 67 | 63 | 60 | 58 | 58 | 56 | 64 | 65 | 58 | 60 | 58 | 60 | 63 | 63 | 65 | 68 | 58 | 55 | 58 | 57 | 56 | 64 | 58 | 58 | 57 | | 61.4 |
| BIRMINGHAM WSFO | MAX | 90 | 85 | 88 | 90 | 90 | 88 | 88 | 85 | 83 | 83 | 85 | 83 | 77 | 77 | 80 | 76 | 65 | 76 | 80 | 74 | 85 | 76 | 76 | 71 | 75 | 76 | 70 | 72 | 80 | 83 | | 80.2 |
| | MIN | 68 | 68 | 70 | 69 | 69 | 69 | 66 | 64 | 64 | 63 | 62 | 69 | 64 | 60 | 55 | 60 | 63 | 65 | 67 | 66 | 67 | 61 | 57 | 62 | 58 | 61 | 65 | 61 | 61 | 60 | | 63.8 |
| BIRMINGHAM FAA AP | MAX | 90 | 82 | [illegible] | 87 | 89 | 87 | 87 | 83 | 82 | 82 | 84 | 83 | 77 | 75 | 78 | 77 | 66 | 74 | 71 | 75 | 86 | 75 | 76 | 71 | 76 | 79 | 69 | 73 | 80 | 82 | | 79.5 |
| | MIN | 70 | 68 | 71 | 68 | 68 | 67 | 63 | 61 | 62 | 63 | 62 | 69 | 67 | 58 | 55 | 59 | 63 | 64 | 67 | 68 | 68 | 58 | 56 | 61 | 59 | 59 | 66 | 60 | 60 | 59 | | 63.3 |
| GUNTERSVILLE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ONEONTA | MAX | 88 | 88 | 84 | 88 | 87 | 89 | 87 | 84 | 82 | 83 | 80 | 85 | 84 | 77 | 75 | 77 | 76 | 65 | 72 | 79 | 73 | 85 | 72 | 76 | 74 | 74 | 76 | 70 | 73 | 79 | | 79.4 |
| | MIN | 65 | 65 | 65 | 65 | 67 | 68 | 62 | 60 | 59 | 60 | 55 | 57 | 60 | 64 | 54 | 55 | 59 | 62 | 65 | 64 | 64 | 59 | 58 | 60 | 57 | 59 | 62 | 64 | 60 | 59 | | 61.1 |
| SAINT BERNARD | MAX | 89 | 82 | 89 | 89 | 89 | 88 | 88 | 83 | 84 | 82 | 85 | 86 | 78 | 74 | 78 | 78 | 71 | 72 | 80 | 80 | 85 | 84 | 83 | 83 | 79 | 79 | 74 | 78 | 81 | 83 | | 81.8 |
| | MIN | 63 | 62 | 62 | 63 | 66 | 64 | 57 | 56 | 53 | 54 | 51 | 52 | 64 | 60 | 49 | 52 | 54 | 57 | 61 | 59 | 61 | 55 | 48 | 51 | 51 | 53 | 62 | 59 | 51 | 53 | | 56.8 |
| SAND MT SUBSTA AU | MAX | 88 | 85 | 80 | 86 | 87 | 86 | 85 | 85 | 83 | 81 | 81 | 84 | 84 | 77 | 72 | 76 | 78 | 63 | 67 | 79 | 70 | 80 | 70 | 75 | 73 | 75 | 77 | 77 | | | | 78.7 |
| | MIN | 65 | 64 | 64 | 63 | 66 | 67 | 60 | 56 | 56 | 57 | 55 | 57 | 65 | 60 | 51 | 53 | 60 | 58 | 59 | 60 | 61 | 58 | 55 | 55 | 55 | 55 | 57 | 57 | | | | 58.9 |
| SCOTTSBORO | MAX | 86 | 86 | 88 | 87 | 88 | 87 | 87 | 85 | 86 | 86 | 80 | 85 | 86 | 83 | | 71 | 73 | 66 | 71 | 79 | 78 | 81 | 78 | 74 | 75 | 76 | 74 | 74 | 76 | 75 | | 80.0 |
| | MIN | 65 | 66 | 64 | 65 | 66 | 66 | 65 | 57 | 58 | 59 | 58 | 59 | 59 | 66 | 58 | 60 | 64 | 58 | 58 | 62 | 62 | 60 | 60 | 61 | 60 | 61 | 58 | 60 | 65 | 60 | | 61.3 |
| VALLEY HEAD | MAX | 88 | 82 | 80 | 85 | 87 | 88 | 86 | 85 | 83 | 80 | 80 | 83 | 83 | 77 | 70 | 78 | 76 | 66 | 70 | 80 | 71 | 78 | 71 | 76 | 73 | 74 | 76 | 67 | 74 | 80 | | 78.2 |
| | MIN | 62 | 66 | 66 | 64 | 63 | 65 | 64 | 53 | 54 | 59 | 52 | 53 | 59 | 64 | 49 | 50 | 55 | 59 | 60 | 56 | 61 | 58 | 58 | 58 | 58 | 54 | 56 | 59 | 60 | 59 | | 58.4 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 90 | 93 | 86 | 89 | 90 | 89 | 89 | 90 | 87 | 88 | 88 | 89 | 88 | 75 | 77 | 79 | 79 | 78 | 75 | 78 | 75 | 82 | 78 | 80 | 80 | 80 | 77 | 77 | 83 | 84 | | 83.1 |
| | MIN | 68 | 70 | 69 | 69 | 69 | 63 | 64 | 62 | 60 | 61 | 62 | 63 | 67 | 65 | 55 | 55 | 58 | 65 | 66 | 65 | 68 | 62 | 56 | 55 | 56 | 59 | 60 | 60 | 57 | 56 | | 62.2 |
| BANKHEAD LOCK AND DAM | MAX | 93 | 92 | 84 | 90 | 92 | 91 | 90 | 90 | 87 | 88 | 86 | 87 | 85 | 79 | 80 | 80 | 77 | 70 | 75 | 79 | 79 | 84 | 78 | 76 | 75 | 79 | 78 | 76 | 78 | 84 | | 82.7 |
| | MIN | 69 | 69 | 71 | 70 | 70 | 70 | 70 | 67 | 64 | 65 | 65 | 66 | 68 | 68 | 57 | 56 | 61 | 65 | 66 | 66 | 68 | 64 | 58 | 58 | 55 | 60 | 63 | 65 | 61 | 61 | | 64.5 |
| CENTREVILLE WSMO | MAX | 86 | 88 | 84 | 84 | 88 | 88 | 87 | 88 | 85 | 84 | 82 | 84 | 81 | 77 | 79 | 80 | 80 | 70 | 77 | 79 | 78 | 84 | 73 | 71 | 71 | 78 | 76 | 70 | 80 | 83 | | 80.5 |
| | MIN | 67 | 67 | 68 | 68 | 68 | 70 | 67 | 65 | 61 | 61 | 60 | 60 | 63 | 66 | 56 | 56 | 59 | 64 | 66 | 66 | 67 | 61 | 56 | 57 | 61 | 60 | 61 | 65 | 58 | 57 | | 62.7 |
| CLANTON | MAX | 90 | 90 | 88 | 91 | 93 | 93 | 93 | 91 | 90 | 87 | 87 | 90 | 81 | 84 | 85 | 84 | 76 | 70 | 77 | 80 | 78 | 86 | 76 | 78 | 71 | 70 | 74 | 78 | 82 | 88 | | 83.4 |
| | MIN | 67 | 65 | 67 | 68 | 67 | 66 | 62 | 60 | 62 | 60 | 60 | 61 | 69 | 65 | 55 | 59 | 62 | 62 | 64 | 65 | 68 | 60 | 54 | 60 | 60 | 62 | 63 | 64 | 58 | 58 | | 62.4 |
| FAYETTE | MAX | 91 | 93 | 92 | 89 | 90 | 92 | 90 | 91 | 90 | 84 | | 85 | 79 | 73 | 79 | 77 | 80 | 69 | 73 | 73 | 74 | 82 | 77 | 80 | 78 | 81 | 78 | 73 | 81 | 83 | | 82.0 |
| | MIN | 66 | 67 | 67 | 67 | 67 | 67 | 65 | 58 | 58 | 57 | | 60 | 64 | 65 | 55 | 55 | 57 | 59 | 66 | 65 | 65 | 61 | 57 | 55 | 55 | 56 | 56 | 61 | 57 | 56 | | 60.8 |
| HALEYVILLE 2 ENE | MAX | 91 | 91 | 84 | 87 | 88 | 88 | 88 | 87 | 85 | 83 | 81 | 82 | 84 | 72 | 73 | 74 | 76 | 65 | 70 | 78 | 75 | 80 | 74 | 75 | 77 | 79 | 78 | 69 | 77 | 81 | | 79.7 |
| | MIN | 65 | 65 | 68 | 67 | 68 | 67 | 65 | 58 | 56 | 60 | 60 | 64 | 68 | 63 | 51 | 55 | 58 | 62 | 63 | 64 | 65 | 59 | 54 | 55 | 56 | 58 | 60 | 63 | 54 | 57 | | 61.0 |
| HAMILTON 3 S | MAX | 92 | 92 | 87 | 90 | 90 | 89 | 89 | 89 | 85 | 88 | 87 | 87 | 89 | 74 | 76 | 77 | 82 | 67 | 73 | 79 | 72 | 80 | 77 | 79 | 80 | 82 | 77 | 73 | 82 | 84 | | 82.3 |
| | MIN | 62 | 66 | 66 | 65 | 65 | 65 | 62 | 56 | 51 | 52 | 54 | 54 | 59 | 63 | 48 | 48 | 55 | 63 | 64 | 64 | 64 | 59 | 50 | 50 | 51 | 54 | 56 | 59 | 55 | 54 | | 57.8 |
| JASPER 4 N | MAX | 90 | 79 | 89 | 88 | 90 | 88 | 89 | 89 | 84 | 82 | 84 | 85 | 74 | 78 | 77 | 77 | 77 | 71 | 79 | 72 | 74 | 78 | 77 | 74 | 77 | 78 | 70 | 73 | 81 | 83 | | 80.2 |
| | MIN | 62 | 64 | 65 | 66 | 67 | 67 | 63 | 59 | 57 | 57 | 55 | 57 | 63 | 64 | 53 | 54 | 57 | 63 | 63 | 66 | 66 | 64 | 55 | 55 | 54 | 56 | 58 | 64 | 55 | 55 | | 60.1 |
| THORSBY EXP STATION | MAX | 88 | 86 | 87 | 89 | 90 | 89 | 88 | 87 | 84 | 83 | 85 | 82 | 81 | 81 | 81 | 77 | 71 | 76 | 78 | 77 | 85 | 83 | 75 | 72 | 69 | 75 | 70 | 81 | 82 | 84 | | 81.2 |
| | MIN | 69 | 67 | 70 | 69 | 70 | 70 | 67 | 65 | 62 | 62 | 59 | 70 | 72 | 66 | 57 | 61 | 63 | 64 | 65 | 65 | 70 | 61 | 56 | 63 | 60 | 63 | 65 | 67 | 62 | 63 | | 64.8 |
| TUSCALOOSA FAA AP | MAX | 93 | 84 | 92 | 92 | 93 | 91 | 91 | 88 | 89 | 88 | 89 | 88 | 79 | 81 | 82 | 82 | 71 | 79 | 82 | 90 | 87 | 81 | 82 | 76 | 78 | 78 | 77 | 84 | 86 | 87 | | 84.3 |
| | MIN | 75 | 74 | 73 | 72 | 73 | 72 | 70 | 66 | 64 | 68 | 63 | 70 | 72 | 64 | 59 | 63 | 68 | 69 | 70 | 72 | 68 | 65 | 60 | 62 | 62 | 62 | 67 | 66 | 61 | 63 | | 67.1 |
| TUSCALOOSA OLIVER DAM | MAX | 90 | 91 | 82 | 90 | 90 | 89 | 89 | 84 | 85 | 88 | 85 | 85 | 76 | 78 | 78 | 73 | 80 | 70 | 76 | 78 | 78 | 85 | 78 | 77 | 73 | 76 | 76 | 74 | 80 | 82 | | 81.6 |
| | MIN | 69 | 69 | 69 | 69 | 69 | 70 | 68 | 66 | 65 | 66 | 63 | 63 | 70 | 66 | 60 | 60 | 63 | 61 | 60 | 62 | 68 | 62 | 57 | 60 | 60 | 60 | 63 | 63 | 59 | 58 | | 63.9 |
| VERNON 2 N | MAX | 89 | 91 | 98 | 88 | 89 | 86 | 88 | 91 | 88 | 83 | 81 | 83 | 83 | 72 | 76 | 75 | 70 | 66 | 69 | 73 | 72 | 80 | 75 | 79 | 81 | 83 | 79 | 80 | 82 | 81 | | 80.7 |
| | MIN | 67 | 64 | 65 | 64 | 66 | 64 | 62 | 57 | 49 | 51 | 54 | 55 | 63 | 61 | 50 | 49 | 51 | 62 | 64 | 64 | 66 | 58 | 57 | 56 | 56 | 56 | 57 | 61 | 55 | 49 | | 58.5 |
| WINFIELD 2 SW | MAX | 90 | 90 | 86 | 90 | 89 | 89 | 88 | 89 | 83 | 84 | 82 | 85 | 83 | 73 | 78 | 77 | 78 | 67 | 72 | 78 | 72 | 80 | 77 | 78 | 78 | 78 | 78 | 72 | 80 | 84 | | 80.9 |
| | MIN | 63 | 65 | 67 | 65 | 66 | 64 | 61 | 59 | 55 | 55 | 56 | 56 | 64 | 61 | 50 | 50 | 55 | 62 | 62 | 63 | 63 | 58 | 55 | 55 | 55 | 57 | 58 | 61 | 55 | 56 | | 59.1 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 87 | 82 | 89 | 89 | 91 | 90 | 87 | 85 | 83 | 82 | 85 | 82 | 83 | 79 | 80 | 75 | 65 | 73 | 81 | 76 | 84 | 71 | 74 | 71 | 74 | 75 | 74 | 79 | 82 | 83 | | 80.4 |
| | MIN | 70 | 69 | 70 | 68 | 70 | 70 | 64 | 64 | 62 | 69 | 57 | 68 | 69 | 63 | 57 | 61 | 62 | 63 | 66 | 64 | 70 | 64 | 60 | 61 | 61 | 62 | 66 | 66 | 65 | 62 | | 64.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
SEPTEMBER 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | MONTHLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 87 | 84 | 85 | 86 | 87 | 92 | 87 | 85 | 83 | 81 | 83 | 81 | 78 | 74 | 77 | 77 | 71 | 74 | 76 | 75 | 82 | 79 | 74 | 72 | 71 | 72 | 71 | 76 | 82 | 80 | | 79.4 |
| | MIN | 68 | 65 | 69 | 68 | 68 | 65 | 62 | 61 | 61 | 60 | 57 | 65 | 65 | 65 | 52 | 60 | 63 | 64 | 66 | 65 | 70 | 60 | 54 | 64 | 60 | 61 | 65 | 64 | [illegible] | 56 | | 62.9 |
| CENTRE 4 SW | MAX | 88 | 85 | 84 | 86 | 87 | 89 | 89 | 86 | 82 | 81 | 79 | 82 | 83 | 82 | 77 | 79 | 78 | 65 | 71 | 80 | 73 | 84 | 70 | 75 | 74 | 75 | 77 | [illegible] | 75 | [illegible] | | 79.5 |
| | MIN | 68 | 66 | 68 | 66 | 68 | 69 | 64 | 69 | 60 | 58 | 54 | 62 | 65 | 63 | 54 | 58 | 62 | 61 | 64 | 63 | 64 | 63 | 60 | 62 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | [illegible] |
| CHILDERSBURG WTR PLANT | MAX | 91 | 90 | 90 | 88 | 90 | 90 | 88 | 88 | 85 | 85 | 85 | 86 | 83 | 81 | 80 | 80 | 73 | 77 | 80 | 79 | 85 | 85 | 76 | 75 | 72 | 75 | 75 | 79 | 81 | 84 | | [illegible] |
| | MIN | 68 | 66 | 68 | 67 | 68 | 69 | 63 | 61 | 61 | 58 | 55 | 65 | 74 | 64 | 55 | 61 | 63 | 64 | 66 | 65 | 70 | 63 | 59 | 65 | 60 | 65 | 65 | 66 | 61 | 61 | | 63.7 |
| GADSDEN STEAM PLANT | MAX | 85 | 84 | 85 | 86 | 87 | 89 | 87 | 86 | 83 | 81 | 78 | 81 | 81 | 82 | 75 | 78 | 75 | 64 | 68 | 81 | 74 | 83 | 71 | 75 | 73 | 78 | 78 | [illegible] | [illegible] | [illegible] | | 78.8 |
| | MIN | 68 | 67 | 67 | 68 | 67 | 73 | 68 | 65 | 60 | 60 | 59 | 59 | 65 | 66 | 58 | 58 | 59 | 61 | 62 | 65 | 65 | 62 | 60 | 60 | 59 | 60 | 63 | 64 | 60 | [illegible] | | 63.0 |
| TALLADEGA | MAX | 88 | 90 | 93 | 91 | 90 | 89 | 89 | 85 | 85 | 85 | 86 | 85 | 84 | 80 | 82 | 75 | 80 | 73 | 81 | 84 | 84 | 83 | 79 | 75 | [illegible] | [illegible] | 78 | 79 | 82 | [illegible] | | 83.0 |
| | MIN | 68 | 71 | 68 | 62 | 65 | 65 | 59 | 56 | | 58 | 51 | 64 | 64 | 60 | | 65 | | 59 | 64 | 66 | 60 | 60 | | 56 | [illegible] | [illegible] | 62 | 62 | [illegible] | [illegible] | | [illegible] |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 90 | 91 | 88 | 90 | 90 | 90 | 91 | 89 | 88 | 87 | 87 | 90 | 84 | 87 | 83 | 86 | 75 | 67 | 75 | 82 | 78 | 88 | 71 | 79 | 71 | 70 | 74 | 75 | [illegible] | 84 | | [illegible] |
| | MIN | 68 | 69 | 67 | 67 | 69 | 69 | 67 | 65 | 64 | 60 | 60 | 58 | 69 | 65 | 56 | 60 | 60 | 60 | 64 | 65 | 66 | 63 | [illegible] | 60 | 60 | [illegible] | 65 | [illegible] | [illegible] | [illegible] | | 63.4 |
| AUBURN AGRONOMY FARM | MAX | 84 | 86 | 87 | 86 | 91 | 93 | 93 | 88 | 87 | 81 | 86 | 88 | 80 | 85 | 80 | 82 | 70 | 65 | 76 | 84 | 77 | 78 | 68 | 71 | 67 | [illegible] | 68 | [illegible] | [illegible] | [illegible] | | 80.0 |
| | MIN | 67 | 67 | 67 | 67 | 67 | 69 | 70 | 65 | 66 | 60 | 61 | 64 | 64 | 64 | 57 | 57 | 60 | 62 | 64 | 66 | 66 | 64 | 54 | 55 | 59 | 59 | 63 | [illegible] | 64 | [illegible] | | [illegible] |
| HEFLIN | MAX | 88 | 89 | 88 | 90 | 90 | 89 | 89 | 88 | 85 | 83 | 83 | 88 | 82 | 83 | 80 | 84 | 82 | 67 | 71 | 80 | 74 | 83 | 70 | 74 | 71 | 72 | [illegible] | 71 | [illegible] | 77 | | [illegible] |
| | MIN | 67 | 66 | 66 | 67 | 67 | 67 | 63 | 68 | 61 | 55 | 57 | 65 | 68 | 67 | 57 | 61 | 61 | 61 | 67 | 62 | 68 | 62 | 59 | 59 | 60 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | [illegible] |
| LAFAYETTE | MAX | 93 | 92 | 90 | 89 | 93 | 93 | 90 | 89 | 86 | 85 | 90 | 88 | 85 | 85 | 86 | 78 | 68 | 73 | 83 | 77 | 83 | 78 | 77 | 70 | 68 | 70 | [illegible] | 86 | [illegible] | [illegible] | | 82.6 |
| | MIN | 67 | 67 | 67 | 68 | 68 | 68 | 64 | 63 | 64 | 58 | 59 | 66 | 71 | 63 | 55 | 64 | 60 | 63 | 63 | 65 | 72 | 64 | 54 | 54 | 60 | [illegible] | 65 | [illegible] | [illegible] | 64 | | 63.7 |
| MARTIN DAM | MAX | 89 | 96 | 90 | 87 | 87 | 90 | 89 | 88 | 86 | 85 | 82 | 85 | 80 | 88 | 82 | 84 | 76 | 69 | 79 | 83 | 80 | 88 | 74 | 75 | 69 | [illegible] | [illegible] | 74 | [illegible] | [illegible] | | 82.1 |
| | MIN | 68 | 68 | 69 | 69 | 70 | 68 | 69 | 68 | 68 | 64 | 62 | 70 | | 63 | 60 | 68 | 61 | 63 | 64 | 66 | 69 | 65 | 60 | 64 | 61 | 61 | 65 | 67 | 64 | 61 | | [illegible] |
| OPELIKA | MAX | 89 | 90 | 90 | 88 | 90 | 92 | 89 | 90 | 88 | 86 | 86 | 88 | 87 | 84 | 83 | 85 | 80 | 67 | 75 | 82 | 78 | 82 | 74 | 75 | 66 | 67 | [illegible] | 72 | 84 | [illegible] | | [illegible] |
| | MIN | 65 | 67 | 66 | 60 | 68 | 68 | 67 | 64 | 64 | 62 | 62 | 62 | 71 | 65 | 61 | 54 | 62 | 62 | 63 | 65 | 68 | 56 | 55 | 54 | 63 | [illegible] | [illegible] | 65 | 65 | [illegible] | | [illegible] |
| ROCKFORD 3 ESE | MAX | 88 | 89 | 88 | 91 | 91 | 91 | 88 | 88 | 84 | 83 | 86 | 78 | 84 | 80 | 82 | 80 | 71 | 74 | 80 | 80 | 84 | 76 | 76 | 75 | 68 | 73 | 73 | [illegible] | [illegible] | [illegible] | | [illegible] |
| | MIN | 65 | 65 | 65 | 66 | 65 | 65 | 62 | 62 | 59 | 58 | 56 | 57 | 70 | 60 | 55 | 55 | 60 | 61 | 62 | 62 | 66 | 60 | 58 | 55 | 58 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | 60.9 |
| ROCK MILLS | MAX | 89 | 87 | 90 | 89 | 88 | 92 | 92 | 89 | 88 | 84 | 84 | 87 | 80 | 82 | 83 | 86 | 71 | 64 | 76 | 80 | 75 | 80 | 71 | 74 | 66 | 70 | 72 | [illegible] | 84 | 78 | | [illegible] |
| | MIN | 63 | 68 | 64 | 68 | 70 | 67 | 63 | 63 | 62 | 58 | 55 | 64 | 71 | 63 | 56 | 64 | 60 | 60 | 62 | 62 | 64 | 65 | 56 | 60 | 57 | 61 | 65 | 66 | [illegible] | 60 | | 62.6 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 93 | 93 | 89 | 89 | 90 | 90 | 91 | 90 | 90 | 92 | 87 | 81 | 88 | 81 | 80 | 80 | 80 | 78 | 75 | 80 | 81 | 86 | 86 | 80 | 78 | 73 | 77 | 77 | 83 | 83 | | [illegible] |
| | MIN | 66 | 67 | 67 | 66 | 66 | 68 | 61 | 66 | 63 | 60 | 61 | 59 | 66 | 59 | 63 | 54 | 56 | 61 | 65 | 64 | 66 | 69 | 60 | 53 | 62 | 60 | 63 | [illegible] | 61 | 56 | | 62.4 |
| DEMOPOLIS LOCK AND DAM | MAX | 90 | 91 | 87 | 90 | 90 | 90 | 89 | 88 | 85 | 87 | 86 | 81 | 82 | 79 | 79 | 79 | 76 | 72 | 77 | 79 | 80 | 85 | 78 | 78 | 77 | 74 | 78 | [illegible] | 83 | [illegible] | | [illegible] |
| | MIN | 70 | 71 | 70 | 70 | 70 | 70 | 69 | 68 | 64 | 64 | 64 | 66 | 68 | 64 | 59 | 58 | 59 | 65 | 68 | 68 | 69 | 64 | 59 | 57 | 63 | 63 | 66 | [illegible] | 59 | 59 | | 65.0 |
| GAINESVILLE | MAX | 91 | 92 | 86 | 89 | 90 | 90 | 90 | 90 | 87 | 86 | 84 | 85 | 84 | 75 | 79 | 79 | 78 | 70 | 76 | 78 | 75 | 82 | 78 | 79 | 78 | 76 | [illegible] | 77 | [illegible] | 84 | | 82.2 |
| | MIN | 70 | 71 | 70 | 70 | 71 | 71 | 68 | 64 | 63 | 64 | 63 | 64 | 69 | 65 | 57 | 57 | 61 | 65 | 68 | 68 | 68 | 63 | 57 | 58 | 60 | [illegible] | [illegible] | 64 | [illegible] | 61 | | 64.4 |
| GREENSBORO | MAX | 93 | 87 | 90 | 90 | 91 | 90 | 89 | 86 | 88 | 85 | 88 | 82 | 78 | 80 | 81 | 76 | 70 | 77 | 78 | 79 | 86 | 80 | 78 | 79 | 73 | 76 | 74 | 83 | 84 | [illegible] | | [illegible] |
| | MIN | 70 | 70 | 69 | 69 | [illegible] | 69 | 67 | 65 | 63 | 64 | 62 | 68 | 72 | 62 | 57 | 60 | 64 | 67 | 67 | 68 | 70 | 61 | 57 | 59 | 62 | 65 | 66 | 65 | 56 | 64 | | 64.9 |
| HAYNEVILLE | MAX | 91 | 92 | 91 | 92 | 92 | 92 | 93 | 93 | 92 | 89 | 90 | 91 | 90 | 88 | 87 | 86 | 86 | 84 | 83 | 83 | 82 | 82 | 79 | 74 | 73 | 67 | [illegible] | 75 | 87 | 86 | | 85.4 |
| | MIN | 66 | 64 | 64 | 62 | 64 | 62 | 63 | 60 | 60 | 58 | 63 | 65 | 66 | 65 | 64 | 61 | 58 | 64 | 63 | 64 | 69 | 59 | 58 | 57 | 57 | 58 | 57 | 64 | 61 | 60 | | 61.5 |
| LIVINGSTON 2 SW | MAX | 91 | 90 | 89 | 90 | 92 | 91 | 89 | 91 | 88 | 89 | 86 | 80 | 80 | 80 | 81 | 79 | 76 | 77 | 78 | 78 | 83 | 81 | 84 | 79 | 79 | 77 | 78 | 82 | 84 | [illegible] | | 83.4 |
| | MIN | 68 | 66 | 67 | 67 | 69 | 67 | 64 | 62 | 58 | 59 | 60 | 64 | 62 | 58 | 54 | 54 | 60 | 64 | 65 | 66 | 70 | 54 | 58 | 54 | 58 | 63 | 64 | 56 | 55 | 54 | | 61.5 |
| MARION JUNCTION 2 NE | MAX | 89 | 90 | 91 | 90 | 90 | 91 | 90 | 90 | 87 | 87 | 86 | 88 | 82 | 80 | 82 | 81 | 79 | 70 | 77 | 81 | 83 | 87 | 77 | 77 | 77 | 70 | 77 | 71 | 81 | 83 | | [illegible] |
| | MIN | 67 | 67 | 67 | 67 | 67 | 68 | 67 | 64 | 62 | 63 | 62 | 62 | 68 | 64 | 56 | 56 | 58 | 61 | 64 | 67 | 67 | 60 | 54 | 55 | 60 | 60 | 60 | 63 | 57 | 57 | | [illegible] |
| MONTGOMERY WSO AP | MAX | 90 | 90 | 91 | 93 | 91 | 91 | 91 | 90 | 87 | 87 | 90 | 83 | 90 | 86 | 85 | 78 | 70 | 78 | 82 | 82 | 88 | 75 | 77 | 73 | 71 | 73 | [illegible] | 85 | 84 | 85 | | 83.8 |
| | MIN | 72 | 72 | 72 | 71 | 72 | 71 | 71 | 69 | 69 | 67 | 66 | 73 | 71 | 67 | 63 | 66 | 65 | 68 | 69 | 71 | 71 | 63 | 60 | 66 | 64 | 67 | [illegible] | 68 | 65 | 66 | | 68.1 |
| SELMA | MAX | 88 | 86 | 87 | 89 | 87 | 89 | 86 | 86 | 86 | 85 | 84 | 82 | 86 | 83 | 84 | 83 | 72 | 76 | 82 | 84 | 82 | 89 | 84 | 77 | 72 | [illegible] | 71 | 84 | 83 | 81 | | 82.7 |
| | MIN | 71 | 70 | 70 | 69 | 70 | 70 | 62 | 64 | 66 | 60 | 68 | 71 | 72 | 67 | 58 | 58 | 64 | 66 | 68 | 69 | 72 | 62 | 57 | 69 | 65 | 65 | 68 | 68 | 61 | 61 | | [illegible] |
| UNION SPRINGS 4 S | MAX | 92 | 91 | 92 | 90 | 90 | 93 | 92 | 90 | 89 | 89 | 85 | 88 | 88 | 87 | 88 | 84 | 79 | 70 | 77 | 82 | 84 | 85 | 73 | 74 | 72 | [illegible] | [illegible] | 75 | 85 | 81 | | 83.3 |
| | MIN | 69 | 69 | 69 | 68 | 68 | 69 | 69 | 67 | 67 | 63 | 62 | 62 | 67 | 67 | 62 | 62 | 60 | 63 | 66 | 63 | 67 | 55 | 62 | 58 | 60 | 59 | [illegible] | 68 | 64 | 64 | | 64.8 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 86 | 85 | 87 | 85 | 85 | 87 | 85 | 85 | 85 | 83 | 79 | 84 | 79 | 85 | 82 | 79 | 74 | 68 | 77 | 86 | 81 | 85 | 69 | 69 | 74 | [illegible] | 70 | 74 | 85 | 82 | | 79.5 |
| | MIN | 67 | 66 | 64 | 69 | 68 | 67 | 68 | 65 | 64 | 64 | 63 | 63 | 70 | 66 | 61 | 60 | 67 | 67 | 67 | 69 | 69 | 65 | 61 | 55 | 60 | 64 | | 70 | 65 | 58 | | 64.6 |
| ATMORE | MAX | 92 | 93 | 92 | 90 | 91 | 93 | 90 | 90 | 89 | 88 | 85 | 89 | 88 | 86 | 87 | 83 | 80 | 80 | 84 | 86 | 87 | 87 | 82 | 79 | 81 | 71 | [illegible] | 75 | 86 | 87 | | 85.4 |
| | MIN | 70 | 70 | 69 | 70 | 73 | 72 | 73 | 70 | 65 | 67 | 65 | 60 | 67 | 66 | 62 | 65 | 69 | 71 | 69 | 69 | 74 | 65 | 61 | 58 | 63 | [illegible] | 66 | 67 | 64 | [illegible] | | 66.8 |
| BEATRICE 1 E | MAX | 92 | 91 | 92 | 92 | 91 | 92 | 92 | | 92 | 92 | | 90 | 83 | 85 | 84 | 82 | 83 | 82 | 83 | 83 | 83 | 83 | 82 | 80 | 81 | [illegible] | 79 | 80 | 81 | [illegible] | | [illegible] |
| | MIN | 69 | 70 | 72 | 71 | 70 | 71 | 70 | 72 | 71 | 70 | 71 | 70 | 68 | | 63 | 65 | [illegible] | 69 | 70 | 72 | 69 | 62 | 63 | [illegible] | 64 | [illegible] | 64 | 66 | [illegible] | [illegible] | | 67.9 |
| BRANTLEY | MAX | 93 | 93 | 92 | 92 | 91 | 93 | 91 | 90 | 87 | 81 | 85 | 91 | 85 | 90 | 87 | 88 | 87 | 73 | 80 | 86 | 87 | 81 | 75 | 81 | 78 | [illegible] | 69 | 78 | 87 | 85 | | [illegible] |
| | MIN | 69 | 68 | 68 | 68 | 69 | 68 | 69 | 68 | 66 | 63 | 62 | 63 | 74 | 67 | 62 | 65 | 63 | 66 | 66 | 67 | 70 | 64 | 58 | 62 | 61 | 61 | 64 | 68 | 66 | 68 | | 65.7 |
| BREWTON 3 ENE | MAX | 94 | 93 | 92 | 91 | 91 | 93 | 93 | 91 | 90 | 88 | 85 | 90 | 83 | 88 | 87 | 84 | 77 | 80 | 84 | 87 | 88 | 89 | 76 | 73 | 81 | 70 | [illegible] | 81 | 86 | 85 | | [illegible] |
| | MIN | 67 | 67 | 69 | 69 | 69 | 69 | 69 | 67 | 65 | 66 | 63 | 64 | 72 | 67 | 61 | 62 | 66 | 68 | 67 | 67 | 71 | 64 | 53 | 54 | 62 | [illegible] | 64 | 65 | 64 | 58 | | [illegible] |
| BREWTON 3 SSE | MAX | 91 | 91 | 91 | 92 | 94 | 9[illegible] | 91 | 90 | 88 | 85 | 90 | 85 | 89 | 89 | 84 | 81 | 82 | 82 | 86 | 88 | 89 | 84 | 74 | 80 | 76 | [illegible] | 8[illegible] | 82 | 84 | 86 | | [illegible] |
| | MIN | 64 | 66 | 67 | 64 | 66 | 64 | 65 | 62 | 58 | 60 | 58 | 70 | 69 | 62 | 59 | 59 | 65 | 65 | 65 | 66 | 70 | [illegible] | 47 | 51 | 59 | [illegible] | [illegible] | 63 | 60 | [illegible] | | [illegible] |
| CAMDEN 3 NW | MAX | 89 | 92 | 90 | 88 | 90 | 91 | 90 | 90 | 87 | 87 | 85 | 88 | 85 | 80 | 82 | 81 | 82 | 73 | 75 | 90 | 84 | 83 | 78 | 78 | 79 | [illegible] | [illegible] | 81 | [illegible] | 83 | | 83.4 |
| | MIN | 68 | 68 | 65 | 70 | 70 | 70 | 70 | 69 | 66 | 64 | 64 | 64 | 72 | 67 | 61 | 60 | 64 | 65 | 69 | 69 | 68 | 55 | 56 | 59 | 62 | 64 | 65 | [illegible] | [illegible] | [illegible] | | [illegible] |
| CHATOM 4 N | MAX | 92 | 90 | 91 | 90 | 92 | 92 | 90 | 89 | 88 | 87 | 89 | 85 | 80 | 85 | 85 | 83 | 89 | 88 | 83 | [illegible] | [illegible] | [illegible] | [illegible] | 80 | 79 | [illegible] | [illegible] | [illegible] | [illegible] | 87 | | 85.7 |
| | MIN | 69 | 70 | 68 | 70 | 71 | 71 | 63 | 68 | 62 | 63 | 62 | 76 | 65 | 66 | 59 | 60 | 60 | 71 | 70 | 70 | 72 | 63 | [illegible] | [illegible] | 58 | 57 | [illegible] | 63 | 60 | 60 | | [illegible] |
| CLAYTON | MAX | 85 | 87 | 87 | 87 | 87 | 89 | 88 | 88 | 87 | 84 | 83 | 85 | 80 | 87 | 84 | 83 | 83 | 70 | 77 | [illegible] | 84 | 84 | 70 | [illegible] | 68 | [illegible] | 70 | 75 | 80 | [illegible] | | 81.1 |
| | MIN | 68 | 68 | 68 | 69 | 69 | 70 | 70 | 67 | 67 | 60 | 59 | 62 | 70 | 65 | 59 | 61 | 60 | 62 | 65 | 67 | [illegible] | [illegible] | [illegible] | 58 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 63 | | 64.3 |
| ENTERPRISE 5 NNW | MAX | 92 | 92 | 89 | 92 | 92 | 93 | 90 | 91 | 91 | 88 | 87 | 89 | 85 | 87 | 87 | 85 | 80 | 71 | 82 | 86 | 86 | 88 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 76 | 85 | 84 | | [illegible] |
| | MIN | 70 | 70 | 70 | 70 | [illegible] | 72 | 71 | 68 | 70 | 65 | 64 | 65 | 72 | 67 | 62 | 64 | 65 | 66 | 68 | 69 | [illegible] | 64 | 58 | 62 | [illegible] | [illegible] | [illegible] | 69 | 67 | 65 | | [illegible] |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
SEPTEMBER 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| EUFAULA WILDLIFE REF | MAX | 90 | 90 | 89 | 89 | 88 | 93 | 93 | 93 | 90 | 89 | 85 | 87 | 84 | 89 | 87 | 87 | 74 | 72 | 81 | 84 | 86 | 79 | 71 | 78 | 67 | 67 | 72 | 76 | 85 | 81 | | 83.2 |
| | MIN | 69 | 68 | 70 | 71 | 69 | 69 | 68 | 69 | 64 | 68 | 50 | 66 | 74 | 65 | 60 | 68 | 64 | 63 | 63 | 67 | 70 | 68 | 57 | 65 | 59 | 59 | 63 | 69 | 68 | 62 | | 65.8 |
| EVERGREEN | MAX | 92 | 92 | 92 | 88 | 90 | 91 | 92 | 90 | 89 | 88 | 84 | 89 | 82 | 88 | 86 | 82 | 89 | 75 | 80 | 84 | 88 | 89 | 75 | 73 | 80 | 69 | 72 | 78 | 81 | 84 | | 84.4 |
| | MIN | 68 | 69 | 69 | 69 | 70 | 70 | 70 | 68 | 68 | 64 | 63 | 64 | 74 | 66 | 60 | 61 | 67 | 69 | 68 | 70 | 71 | 63 | 54 | 55 | 62 | 63 | 65 | 67 | 63 | 60 | | 65.7 |
| GENEVA 2 | MAX | 91 | 90 | 91 | 90 | 91 | 92 | 89 | 91 | 91 | 87 | 86 | 87 | 84 | 88 | 87 | 86 | 82 | 75 | 85 | 85 | 89 | 89 | 73 | 73 | 72 | 68 | 70 | 79 | 87 | 84 | | 84.4 |
| | MIN | 66 | 69 | 69 | 70 | 70 | 70 | 70 | 66 | 70 | 66 | 64 | 64 | 74 | 68 | 63 | 70 | 67 | 67 | 68 | 68 | 70 | 65 | 51 | 56 | 61 | 62 | 63 | 67 | 68 | 66 | | 66.3 |
| [illegible] | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | MAX | 91 | 90 | 90 | 91 | 88 | 93 | 88 | 84 | 83 | 82 | 81 | 80 | 79 | 81 | 80 | 80 | 80 | 72 | 82 | 85 | 89 | 83 | 72 | 75 | 70 | 68 | 70 | 75 | 85 | 80 | | 81.6 |
| | MIN | 69 | 71 | 70 | 70 | 64 | 71 | 73 | 68 | 69 | 65 | 63 | 67 | 73 | 67 | 61 | 65 | 64 | 64 | 64 | 69 | 71 | 66 | 56 | 58 | 60 | 60 | 61 | 68 | 70 | 64 | | 66.0 |
| [illegible] | MAX | 91 | 90 | 90 | 90 | 91 | 91 | 91 | 91 | 91 | 88 | 86 | 90 | 83 | 88 | 86 | 83 | 77 | 70 | 76 | 81 | 84 | | | 89 | 74 | 65 | 68 | 75 | 83 | 83 | | 83.8 |
| | MIN | 69 | 68 | 69 | 69 | 69 | 69 | 69 | 67 | 66 | 60 | 61 | 60 | 72 | 67 | 59 | 60 | 63 | 63 | 67 | 67 | 66 | | | 55 | 60 | 59 | 62 | 65 | 63 | 62 | | 64.5 |
| [illegible] | MAX | 90 | 90 | 90 | 90 | 92 | 90 | 92 | 92 | 88 | 87 | 88 | 84 | 87 | 86 | 84 | 78 | 73 | 81 | 86 | 85 | 85 | 84 | 75 | 74 | 66 | 67 | 75 | 85 | 81 | 85 | | 83.7 |
| | MIN | 69 | 68 | 69 | 68 | 71 | 72 | 72 | 69 | 69 | 64 | 62 | 73 | 73 | 69 | 61 | 70 | 64 | 68 | 68 | 70 | 73 | 65 | 56 | 62 | 60 | 62 | 65 | 70 | 69 | 65 | | 67.2 |
| PITTSVIEW | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | 93 | 91 | 88 | 92 | 92 | 95 | 93 | 93 | 90 | 91 | 89 | 91 | 80 | 80 | 86 | 84 | 81 | 75 | 79 | 82 | 87 | 88 | 80 | 81 | 81 | 71 | 74 | 73 | 85 | 85 | | 85.1 |
| | MIN | 68 | 69 | 68 | 68 | 68 | 68 | 69 | 66 | 63 | 63 | 62 | 62 | 70 | 65 | 58 | 58 | 61 | 66 | 70 | 69 | 69 | 62 | 57 | 57 | 59 | 62 | 64 | 64 | 60 | 60 | | 64.2 |
| [illegible] | MAX | 90 | 90 | 91 | 89 | 91 | 89 | 89 | 90 | 87 | 84 | 88 | 82 | 87 | 86 | 84 | 76 | 80 | 79 | 83 | 87 | 85 | 83 | 75 | 73 | 65 | 67 | 75 | 86 | 83 | 85 | | 83.3 |
| | MIN | 70 | 70 | 69 | 69 | 70 | 71 | 70 | 68 | 69 | 63 | 62 | 71 | 74 | 66 | 60 | 68 | 62 | 67 | 67 | 69 | 73 | 63 | 55 | 61 | 59 | 62 | 65 | 70 | 65 | 64 | | 66.4 |
| WHATLEY | MAX | 91 | 89 | 90 | 90 | 93 | 92 | 89 | 88 | 88 | 89 | 88 | 88 | 78 | 80 | 85 | 84 | 85 | 82 | 84 | 89 | 88 | 89 | 87 | 75 | 76 | 75 | 82 | 83 | 83 | 86 | | 85.5 |
| | MIN | 66 | 66 | 67 | 67 | 67 | 65 | 67 | 65 | 66 | 61 | 61 | 62 | 64 | 65 | 58 | 57 | 59 | 70 | 65 | 67 | 67 | 68 | 63 | 62 | 62 | 63 | 63 | 64 | 59 | 62 | | 64.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 92 | 89 | 91 | 91 | 92 | 90 | 90 | 89 | 88 | 86 | 89 | 87 | 88 | 88 | 84 | 80 | 82 | 85 | 82 | 86 | 88 | 85 | 78 | 81 | 78 | 73 | 74 | 85 | 86 | 87 | | 85.5 |
| | MIN | 69 | 72 | 69 | 70 | 72 | 73 | 72 | 69 | 63 | 67 | 65 | 71 | | 67 | 62 | 63 | 69 | 72 | 69 | 72 | 74 | 64 | 56 | 60 | 61 | 64 | 66 | 66 | 63 | 62 | | 67.0 |
| CODEN | MAX | 88 | 90 | 88 | 92 | 92 | 90 | 88 | 88 | 87 | 85 | 86 | 83 | 86 | 89 | | | 83 | 89 | 88 | 89 | | | | | 85 | 76 | 79 | 86 | 88 | 90 | | 86.9 |
| | MIN | 72 | 75 | 71 | 71 | 73 | 73 | 72 | 69 | 66 | 71 | 71 | 73 | 74 | 78 | | | 70 | 69 | 73 | 75 | | | | | 60 | 67 | 67 | 63 | 62 | 59 | | 69.8 |
| DAUPHIN ISLAND 2 | MAX | 89 | 87 | 89 | 88 | 91 | 91 | 90 | 88 | 88 | 89 | 85 | 87 | 82 | | | | | 85 | 84 | 85 | 85 | 81 | 78 | 80 | 79 | 72 | 72 | 73 | 83 | 85 | | 84.1 |
| | MIN | 80 | 79 | 77 | 79 | 79 | 79 | 79 | 79 | 74 | 74 | 74 | 74 | | | | | | 72 | 74 | 76 | 76 | 68 | 69 | 68 | 67 | 67 | 68 | 68 | 71 | 73 | | 73.8 |
| FAIRHOPE 2 NE | MAX | 90 | 89 | 88 | 90 | 91 | 92 | 90 | 90 | 90 | 90 | 86 | 89 | 83 | 84 | | 89 | 75 | 85 | 86 | 88 | 86 | 84 | 80 | 82 | 82 | 71 | 72 | 74 | 85 | 87 | | 85.1 |
| | MIN | 71 | 73 | 70 | 71 | 71 | 73 | 73 | 71 | 67 | 69 | 68 | 68 | 75 | 69 | | 65 | 67 | 71 | 67 | 70 | 74 | 65 | 61 | 63 | 62 | 65 | 65 | 66 | 66 | 65 | | 68.3 |
| [illegible] | MAX | 89 | 87 | 89 | 90 | 91 | 88 | 89 | 89 | 88 | 85 | 88 | 81 | 89 | 87 | 83 | 79 | 83 | 86 | 86 | 85 | 86 | 81 | 81 | 80 | 70 | 74 | 76 | 86 | 87 | 87 | | 84.7 |
| | MIN | 73 | 72 | 70 | 71 | 72 | 74 | 73 | 71 | 67 | 70 | 69 | 74 | 72 | 70 | 65 | 65 | 72 | 73 | 72 | 75 | 68 | 67 | 61 | 62 | 62 | 66 | 68 | 67 | 65 | 62 | | 68.9 |
| ROBERTSDALE | MAX | 90 | 89 | 87 | 89 | 90 | 90 | 89 | 88 | 89 | 89 | 86 | 88 | 82 | 85 | 89 | 84 | 74 | 85 | 86 | 89 | 85 | 85 | 80 | 81 | 82 | 73 | 78 | 71 | 87 | 87 | | 84.9 |
| | MIN | 71 | 71 | 71 | 71 | 71 | 73 | 72 | 70 | 68 | 67 | 69 | 68 | 71 | 70 | 66 | 66 | 67 | 72 | 72 | 72 | 74 | 67 | 60 | 60 | 62 | 66 | 66 | 67 | 67 | 62 | | 68.3 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
SEPTEMBER 1979

| STATION | DEPTH | TIME | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 94 | 99 | 103 | 102 | 99 | 104 | 104 | 101 | 99 | 98 | 98 | 100 | 85 | 84 | 87 | 95 | 74 | 67 | 77 | 86 | 76 | 80 | 74 | 78 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 86.9 |
| | | MIN | 71 | 71 | 74 | 73 | 75 | 77 | 78 | 74 | 73 | 69 | 71 | 70 | 76 | 70 | 63 | 65 | 65 | 66 | 67 | 70 | 71 | 68 | 63 | 61 | 64 | [illegible] | 64 | [illegible] | [illegible] | [illegible] | [illegible] |
| | 4 | MAX | 91 | 94 | 97 | 98 | 94 | 98 | 98 | 97 | 96 | 94 | 94 | 94 | 84 | 82 | 84 | 89 | 75 | 70 | 75 | 83 | 76 | 79 | 73 | 76 | 68 | [illegible] | [illegible] | 71 | [illegible] | [illegible] | 84.3 |
| | | MIN | 74 | 74 | 75 | 76 | 79 | 79 | 80 | 78 | 77 | 73 | 75 | 75 | 78 | 73 | 67 | 67 | 67 | 69 | 69 | 72 | 73 | 70 | 63 | 63 | 65 | [illegible] | [illegible] | 63 | [illegible] | [illegible] | [illegible] |
| | 8 | MAX | 86 | 88 | 91 | 90 | 93 | 92 | 92 | 92 | 91 | 89 | 88 | 87 | 83 | 81 | 81 | 83 | 75 | 70 | 71 | 78 | 75 | 76 | 73 | [illegible] | 69 | [illegible] | [illegible] | 70 | [illegible] | 77 | [illegible] |
| | | MIN | 76 | 77 | 77 | 79 | 80 | 81 | 83 | 81 | 80 | 77 | 78 | 78 | 79 | 75 | 71 | 70 | 69 | 70 | 69 | 71 | 74 | 72 | 66 | 66 | 67 | [illegible] | [illegible] | [illegible] | [illegible] | 74 | 73.6 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 99 | 99 | 94 | 91 | 94 | 96 | 96 | 99 | 99 | 96 | 94 | 95 | 84 | 84 | 88 | 87 | 76 | 79 | 83 | 86 | 86 | 83 | 77 | 76 | 84 | [illegible] | [illegible] | 74 | 85 | 84 | [illegible] |
| | | MIN | 77 | 77 | 76 | 75 | 75 | 77 | 77 | 77 | 76 | 75 | 74 | 74 | 77 | 73 | 70 | 70 | 72 | 72 | 72 | 72 | 74 | 71 | 64 | 63 | 66 | 68 | 67 | [illegible] | 70 | 68 | [illegible] |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 90 | 91 | 91 | 91 | 85 | 88 | 90 | 88 | 87 | 86 | 85 | 85 | 85 | 86 | 85 | 84 | 83 | 78 | 81 | 83 | 83 | 82 | 79 | 78 | 75 | 74 | 74 | 75 | 82 | 80 | [illegible] |
| | | MIN | 82 | 81 | 69 | 68 | 80 | 81 | 70 | 81 | 81 | 80 | 80 | 79 | 80 | 80 | 79 | 79 | 78 | 78 | 78 | 80 | 80 | 79 | 74 | 75 | 74 | 72 | [illegible] | 73 | 75 | 76 | 77.2 |
| MARION JCT 2NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 92 | 92 | 90 | 88 | 88 | 91 | 88 | 90 | 91 | 87 | 87 | 86 | 78 | 78 | 80 | 81 | 74 | 71 | 73 | 78 | 76 | 81 | 77 | 76 | 76 | 72 | 75 | 70 | 80 | 79 | 81.5 |
| | | MIN | 82 | 81 | 80 | 78 | 78 | 79 | 79 | 79 | 77 | 77 | 76 | 76 | 77 | 73 | 71 | 71 | 71 | 71 | 71 | 72 | 74 | 74 | 68 | 68 | 71 | 70 | 70 | [illegible] | 70 | 70 | [illegible] |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 91 | 89 | 81 | 83 | 86 | 88 | 89 | 98 | 88 | 87 | 86 | 87 | 84 | 75 | 75 | 74 | 76 | 68 | 69 | 79 | 71 | 76 | 72 | 74 | 74 | 75 | 72 | 68 | [illegible] | [illegible] | [illegible] |
| | | MIN | 74 | 75 | 74 | 72 | 72 | 74 | 73 | 72 | 71 | 58 | 70 | 70 | 72 | 70 | 63 | 64 | 65 | 67 | 67 | 69 | 69 | 68 | 63 | 63 | 65 | 65 | 65 | 68 | [illegible] | [illegible] | 68.5 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 90 | 90 | 88 | 90 | 90 | 91 | 90 | 92 | 91 | 90 | 92 | 83 | 76 | 82 | 81 | 85 | 72 | 76 | 78 | 86 | 80 | 80 | 77 | 73 | 74 | 74 | 70 | 72 | 76 | 79 | [illegible] |
| | | MIN | 79 | 80 | 78 | 76 | 78 | 79 | 78 | 78 | 76 | 75 | 74 | 76 | 75 | 74 | 70 | 71 | 71 | 72 | 72 | 74 | 75 | 73 | 69 | 71 | 70 | 70 | 70 | 70 | 70 | 71 | 73.8 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 91 | 90 | 85 | 87 | 86 | 87 | 86 | 86 | 86 | 85 | 85 | 86 | 82 | 76 | 79 | 79 | 74 | 72 | 73 | 77 | 73 | 77 | 79 | 77 | 77 | 76 | 75 | 74 | 78 | 80 | 80.6 |
| | | MIN | 80 | 77 | 78 | 76 | 77 | 78 | 76 | 74 | 72 | 74 | 74 | 74 | 76 | 72 | 68 | 68 | 71 | 70 | 72 | 73 | 73 | 70 | 67 | 67 | 69 | 69 | 67 | 70 | 69 | 70 | 72.4 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
SEPTEMBER 1979

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .28 | .20 | .18 | .23 | .29 | .21 | .24 | .32 | .16 | .21 | .27 | .19 | - | .14 | .22 | .14 | .04 | .04 | .10 | .11 | .14 | .15 | .21 | .11 | .12 | .09 | .14 | .04 | .07 | .07 | | 4.878 |
| | WIND | 69 | 53 | 27 | 50 | 64 | 56 | 44 | 97 | 70 | 52 | 51 | 63 | 203 | 145 | 94 | 94 | 89 | 49 | 41 | 51 | 144 | 109 | 117 | 65 | 43 | 44 | 71 | 48 | 21 | 36 | | 2160 |
| | MAX | 90 | 89 | 93 | 92 | 91 | 90 | 89 | 84 | 87 | 86 | 88 | 86 | 79 | 76 | 80 | 76 | 73 | 68 | 84 | 80 | 83 | 79 | 79 | 77 | 80 | 80 | 78 | 78 | 83 | 82 | | 82.7 |
| | MIN | 64 | 62 | 69 | 68 | 67 | 69 | 66 | 59 | 55 | 60 | 60 | 60 | 68 | 62 | 52 | 54 | 61 | 60 | 64 | 64 | 64 | 60 | 51 | 53 | 60 | 60 | 59 | 66 | 60 | 60 | | 61.2 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .20 | .34 | .10 | .35 | .21 | .19 | .19 | .24 | .23 | .15 | .24 | .21 | .25 | | .18 | .22 | .11 | .00 | .00 | .09 | | - | .19 | .25 | .09 | .16 | .09 | .05 | .11 | .21 | | 5.178 |
| | WIND | 30 | 61 | 26 | 35 | 27 | 29 | 15 | 20 | 46 | 38 | 43 | 55 | 139 | 157 | 32 | 57 | 88 | 53 | 8 | 21 | 109 | 89 | 39 | 45 | 40 | 38 | 37 | 22 | 22 | 18 | | 1439 |
| | MAX | 94 | 92 | 88 | 94 | 92 | 93 | 91 | 90 | 88 | 87 | 88 | 88 | 83 | 71 | 71 | 71 | 74 | 66 | 71 | 80 | 70 | 80 | 82 | 81 | 81 | 81 | 74 | 74 | 83 | 86 | | 82.1 |
| | MIN | 71 | 68 | 73 | 70 | 70 | 72 | 70 | 65 | 60 | 59 | 62 | 61 | 70 | 61 | 58 | 51 | 51 | 63 | 65 | 68 | 68 | 61 | 59 | 58 | 59 | 60 | 59 | 64 | 61 | 60 | | 63.2 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .23 | .23 | .24 | .22 | .23 | .30 | .24 | .24 | .30 | .28 | .29 | .28 | .12 | .22 | .22 | .24 | - | .00 | .05 | .18 | .09 | .00 | .09 | .18 | .10 | .01 | .16 | .07 | .11 | .11 | | 5.208 |
| | WIND | 39 | 46 | 38 | 75 | 63 | 48 | 37 | 46 | 66 | 81 | 81 | 96 | 149 | 130 | 70 | 56 | 107 | 65 | 15 | 32 | 99 | 76 | 54 | 70 | 80 | 62 | 77 | 88 | 29 | 17 | | 1992 |
| | MAX | 90 | 88 | 91 | 89 | 92 | 92 | 92 | 87 | 86 | 85 | 86 | 86 | 77 | 82 | 85 | 85 | 71 | 64 | 73 | 86 | 76 | 79 | 70 | 75 | 66 | 64 | 67 | 71 | 85 | 82 | | 80.7 |
| | MIN | 69 | 69 | 70 | 67 | 72 | 69 | 71 | 68 | 67 | 61 | 60 | 59 | 68 | 66 | 60 | 60 | 61 | 60 | 62 | 66 | 68 | 67 | 58 | 58 | 59 | 58 | 61 | 64 | 69 | 68 | | 64.5 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .17 | .23 | .13 | .18 | .19 | .26 | .26 | .19 | .40 | .11 | .07 | .36 | - | .19 | .17 | .26 | - | .02 | .04 | .08 | .05 | .25 | .21 | .14 | .20 | .08 | - | .04 | .11 | .17 | | 5.078 |
| | WIND | 34 | 43 | 26 | 50 | 38 | 41 | 19 | 38 | 76 | 60 | 57 | 59 | 143 | 154 | 80 | 83 | 93 | 75 | 16 | 29 | 86 | 109 | 85 | 73 | 62 | 49 | 47 | 26 | 25 | 23 | | 1799 |
| | MAX | 97 | 94 | 87 | 101 | 99 | 99 | 96 | 96 | 92 | 90 | 92 | 93 | 87 | 74 | 84 | 85 | 72 | 70 | 77 | 80 | 83 | 90 | 80 | 83 | 79 | 73 | 77 | 74 | 88 | 88 | | 86.0 |
| | MIN | 71 | 72 | 72 | 70 | 70 | 71 | 72 | 70 | 64 | 64 | 65 | 65 | 68 | 66 | 51 | 60 | 60 | 66 | 69 | 70 | 69 | 61 | 60 | 59 | 62 | 62 | 65 | 65 | 65 | 65 | | 65.6 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .23 | .18 | .30 | .20 | .23 | .25 | .17 | .22 | .20 | .20 | .17 | .16 | .05 | .17 | .24 | .17 | .05 | .05 | .08 | .13 | .15 | .05 | .10 | .10 | .08 | .02 | .01 | .07 | .11 | .09 | | 4.23 |
| | MAX | 110 | 110 | 110 | 109 | 101 | 106 | 105 | 95 | 94 | 100 | 98 | 97 | 95 | 104 | 103 | 102 | 100 | 83 | 95 | 100 | 96 | 83 | 75 | 88 | 80 | 78 | 73 | 85 | 97 | 84 | | 95.2 |
| | MIN | 74 | 73 | 69 | 70 | 70 | 70 | 73 | 68 | 70 | 65 | 65 | 65 | 70 | 70 | 65 | 65 | 65 | 65 | 68 | 70 | 70 | 69 | 62 | 58 | 60 | 60 | 63 | 66 | 70 | 66 | | 67.1 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .21 | .16 | .13 | .17 | .17 | .18 | .12 | .17 | .17 | .20 | .20 | .18 | | .18 | M | .48 | | .09 | .22 | .16 | .12 | .29 | .19 | .21 | .18 | .07 | .06 | .05 | .19 | .23 | | 5.128 |
| | WIND | 13 | 13 | 9 | 14 | 20 | 14 | 9 | 10 | 24 | 26 | 27 | 28 | 161 | 19 | M | 25 | 4 | 8 | 5 | 6 | 17 | 25 | 8 | 5 | 0 | 14 | 9 | 3 | 5 | 8 | | 529 |
| | MAX | 98 | 93 | 92 | 97 | 98 | 101 | 95 | 94 | 96 | 96 | 91 | 94 | 85 | 90 | - | 94 | 74 | 86 | 78 | 91 | 86 | 90 | 85 | 88 | 85 | 72 | 74 | 75 | 93 | 90 | | 89.0 |
| | MIN | 73 | 74 | 72 | 72 | 73 | 75 | 74 | 72 | 67 | 66 | 65 | 67 | 73 | 70 | - | 65 | 65 | 71 | 71 | 71 | 74 | 60 | 63 | 63 | 63 | 64 | 64 | 67 | 68 | 65 | | 68.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 242 | 9A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND | 0369 | 05 | CLAY | | 33 17 | 85 51 | 1080 | 6A | 6A | | C H | INACTIVE 5/2/79 |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | C G H | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 300 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | H J | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | H J | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 910 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 385 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 36 | 88 23 | 215 | | 7A | | | REUBEN P HARRI |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | | 31 27 | 87 23 | 400 | 7A | 7A | | H | INACTIVE 5/2/79 |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 135 | 7A | 7A | | H | MARK T FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 900 | | 6A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 530 | 7A | 7A | | H | MICHAEL L FINNEY |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | I | TVA DIV OF PROP & SERV |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HOLGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 6P | 6P | 6P | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 30 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 54 | 201 | | 7A | | | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| | 5469 | | | | | | | | 7A | | | MICHAEL L GIBBONS |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | FRANK TURNER |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | RADIO STATION WRMG |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| RIVER FALLS | 6937 | 07 | COVINGTON | | 31 22 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | | 31 22 | 86 31 | 190 | | | | C | ALABAMA ELECTRIC COOP |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 5P | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP | SPECIAL (SEE NOTES) | |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | INOMAS J GILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 6/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L KAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | S | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope |
|---|---|---|---|
| Auburn Agronomy Farm | : Chesterfield sandy loam | Bare | 0-2% |
| Brewton 3 ENE | : Smithdale fine sandy loam | Bare | 0-2% |
| Headland | : Dothan sandy loam | Bare | Unknown |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-5% |
| Pittsview | : Izagara fine sandy loam | Bare | Unknown |
| Sand Mountain Substation AU | : Hartsells fine sandy loam | Bare | 0-2% |
| Thorsby Exp. Station | : Fine loam | Bare | 0-2% |
| Winfield 2 SW | : Ora fine sandy loam | Bare | 2-6% |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

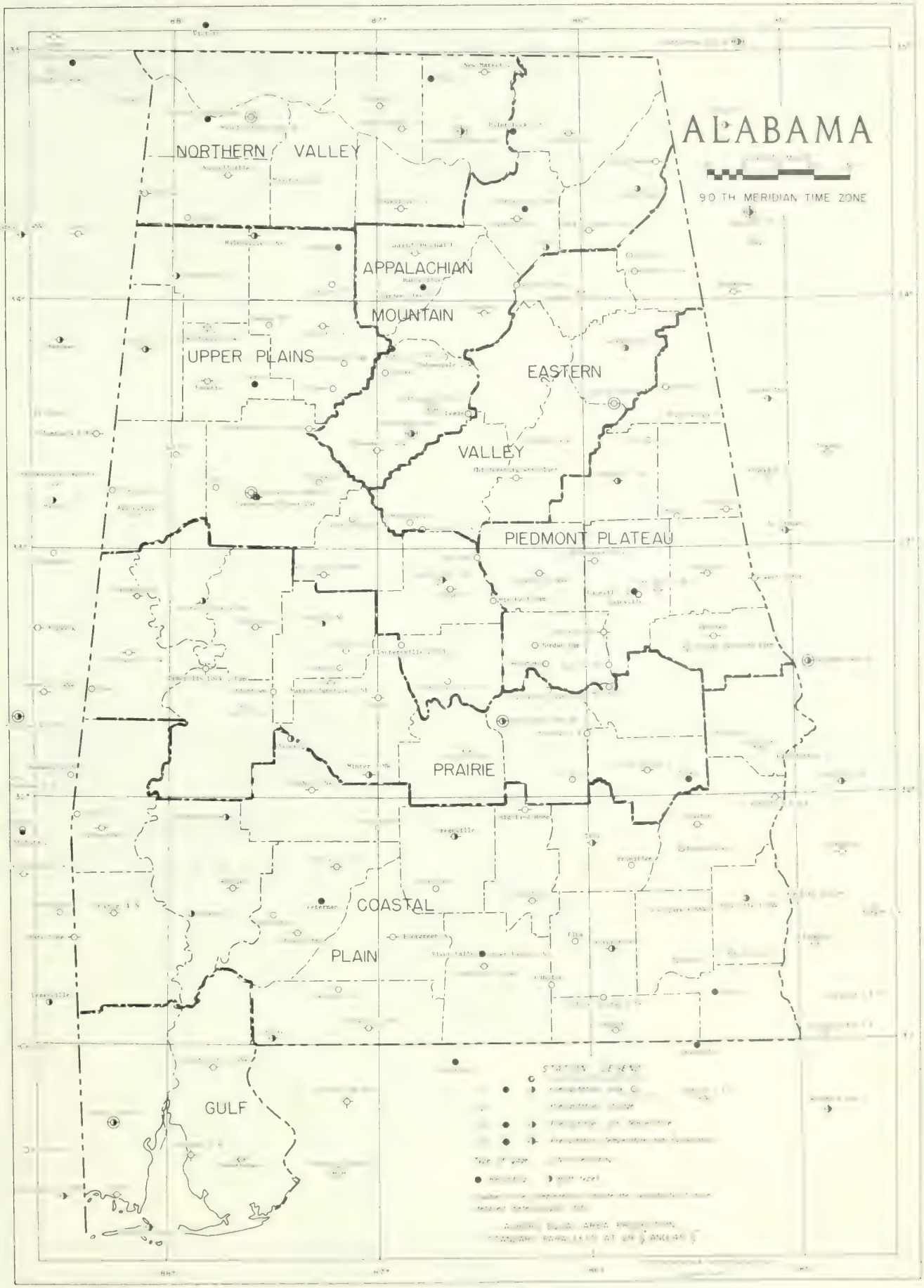
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1979-920


ALABAMA
90 TH MERIDIAN TIME ZONE
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APPALACHIAN
MOUNTAIN
UPPER PLAINS
EASTERN
VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL
PLAIN
GULF

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FEDERAL BUILDING
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OCTOBER 1979 VOLUME 85 NUMBER 10

# Climatological Data

ALABAMA

## TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | CHATOM 4 N | 91 | DATE 02 |
| LOWEST TEMPERATURE: | HAMILTON 3 S | 28 | DATE 25+ |
| GREATEST TOTAL PRECIPITATION: | CODEN | 7.79 | |
| LEAST TOTAL PRECIPITATION: | NEWTON | .20 | |
| GREATEST 1 DAY PRECIPITATION: | CODEN | 6.28 | DATE 31 |

## SUPPLEMENTAL DATA

OCTOBER 1979

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY: AVERAGES PERCENT (STANDARD OF TIME: CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE SKY COVER (TENTHS) | SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | | |
| BIRMINGHAM WSFO | - | | - | | - | | - | - | - | - | 2 | 2 | 0 | 1 | 1 | 0 | 6 | 79 | | |
| BIRMINGHAM FAA AP | 17 | 1.0 | 5.9 | - | - | | 79 | 86 | 54 | 64 | 3 | 0 | 2 | 0 | 1 | 0 | 6 | | | |
| HUNTSVILLE WSO AP | 15 | 1.4 | 8.8 | 29++ | 15 | 31 | 77 | 79 | 46 | 58 | 2 | 2 | 0 | 3 | 1 | 0 | 8 | - | | 3.7 |
| MOBILE WSO AP | 10 | 1.0 | 7.8 | 23++ | 12 | 31+ | 84 | 89 | 48 | 63 | 0 | 2 | 1 | 1 | 0 | 1 | 5 | | | 3.0 |
| MONTGOMERY WSO AP | 21 | 0.5 | 5.9 | 23 | NW | 04 | 80 | 84 | 46 | 58 | 0 | 3 | 2 | 0 | 0 | 0 | 5 | 76 | | 3.1 |

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SCI., TECH. & AGR. DIV.

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DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
OCTOBER 1979

| STATION | TEMPERATURE | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NO. OF DAYS | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | | MAX. | | MIN. | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | 10 OR MORE | 50 OR MORE | 1.00 OR MORE |
| * * * NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | 73.6 | 46.2 | 59.9 | | 85 | 22 | 34 | 26+ | 184 | 0 | 0 | 0 | 0 | 2.74 | | .86 | 29 | .0 | 0 | | 4 | 3 | 0 |
| FALKVILLE 1 E | 73.4 | 43.7 | 58.6 | | 83 | 22+ | 29 | 26+ | 222 | 0 | 0 | 6 | 0 | 2.49 | | .71 | 23 | .0 | 0 | | 5 | 3 | 0 |
| HUNTSVILLE WSO AP | 73.2 | 48.8 | 61.0 | - 1.2 | 84 | 21 | 37 | 25+ | 152 | 0 | 0 | 0 | 0 | 2.91 | .34 | 1.05 | 22 | .0 | 0 | | 4 | 4 | 1 |
| MOULTON 2 | 74.9 | 49.6 | 62.3 | | 85 | 1 | 32 | 14 | 136 | 0 | 0 | 1 | 0 | 2.42 | | .80 | 29 | .0 | 0 | | 4 | 4 | 0 |
| MUSCLE SHOALS FAA AP | 72.4 | 48.6 | 60.5 | - 1.7 | 84 | 8 | 38 | 26+ | 166 | 0 | 0 | 0 | 0 | 2.56 | .32 | .80 | 4 | .0 | 0 | | 6 | 3 | 0 |
| RED BAY | 73.5 | 49.1M | 61.3M | | 84 | 21 | 34 | 25 | 149 | 0 | 0 | 0 | 0 | | | | | .0 | 0 | | | | |
| RUSSELLVILLE 2 | 73.2 | 43.5 | 58.4 | | 84 | 2 | 31 | 25+ | 222 | 0 | 0 | 4 | 0 | 3.63 | | 2.00 | 29 | .0 | 0 | | 3 | 3 | 2 |
| DIVISION | | | 60.3 | - 1.6 | | | | | | | | | | 2.79 | .27 | | | .0 | | | | | |
| * * * APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 77.0 | 48.0M | 62.5M | | 85 | 20+ | 35 | 14 | 106 | 0 | 0 | 0 | 0 | 2.05 | - .31 | 1.53 | 4 | .0 | 0 | | 2 | 1 | 1 |
| BIRMINGHAM WSFO /R | 73.6 | 50.1 | 61.9 | - 3.6 | 83 | 8+ | 39 | 14 | 136 | 0 | 0 | 0 | 0 | 2.27 | - .28 | 1.64 | 4 | .0 | 0 | | 2 | 2 | 1 |
| BIRMINGHAM FAA AP R | 75.9 | 51.8 | 63.9 | .6 | 86 | 21 | 39 | 24+ | 101 | 0 | 0 | 0 | 0 | 2.05 | - .53 | 1.47 | 4 | .0 | 0 | | 3 | 1 | 1 |
| GUNTERSVILLE DNEONTA | 73.2 | 45.5 | 59.4 | - 2.1 | 83 | 22+ | 35 | 25+ | 192 | 0 | 0 | 0 | 0 | 2.45 | - .04 | .95 | 4 | .0 | 0 | | 5 | 2 | 0 |
| SAINT BERNARD | 76.5 | 41.7 | 59.1 | - 2.2 | 85 | 21 | 29 | 14 | 192 | 0 | 0 | 5 | 0 | 2.73 | - .03 | 1.19 | 23 | .0 | 0 | | 3 | 2 | 2 |
| SAND MT SUBSTA AU | 71.5 | 44.5 | 58.0 | | 82 | 9 | 34 | 27+ | 220 | 0 | 0 | 0 | 0 | 1.64 | | .53 | 4 | .0 | 0 | | 5 | 1 | 0 |
| SCOTTSBORO | 72.5 | 45.9 | 59.2 | - 2.2 | 84 | 21 | 35 | 14 | 200 | 0 | 0 | 0 | 0 | 2.62 | - .09 | .80 | 22 | .0 | 0 | | 7 | 2 | 0 |
| VALLEY HEAD | 71.8 | 41.7 | 56.8 | - 2.9 | 82 | 9 | 29 | 15+ | 269 | 0 | 0 | 7 | 0 | 2.88 | .04 | 1.04 | 23 | .0 | 0 | | 5 | 3 | 1 |
| DIVISION | | | 60.1 | - 1.7 | | | | | | | | | | 2.34 | - .31 | | | .0 | | | | | |
| * * * UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 78.5 | 45.6 | 62.1 | | 88 | 31+ | 33 | 14 | 141 | 0 | 0 | 0 | 0 | 1.34 | - .90 | 1.04 | 23 | .0 | 0 | | 2 | 1 | 1 |
| BANKHEAD LOCK AND DAM | 77.0 | 49.9 | 63.5 | | 86 | 2+ | 41 | 24 | 104 | 0 | 0 | 0 | 0 | 2.16 | - .24 | 1.25 | 23 | .0 | 0 | | 3 | 2 | 1 |
| CENTREVILLE WSMO | 77.4 | 48.3 | 62.9 | | 85 | 22+ | 37 | 15 | 116 | 0 | 0 | 0 | 0 | 1.16 | | .61 | 23 | .0 | 0 | | 3 | 1 | 0 |
| CLANTON | 77.7 | 45.2 | 61.5 | 1.9 | 85 | 22+ | 34 | 15 | 139 | 0 | 0 | 0 | 0 | .95 | - 1.46 | .80 | 23 | .0 | 0 | | 2 | 1 | 0 |
| FAYETTE | 77.5M | 44.5M | 61.0M | - 1.9 | 87 | 2 | 34 | 25+ | 155 | 0 | 0 | 0 | 0 | 2.16 | - .40 | 1.19 | 4 | .0 | 0 | | 3 | 2 | 1 |
| HALEYVILLE 2 ENE | 72.7 | 47.8 | 60.3 | - 1.8 | 83 | 2 | 35 | 24+ | 172 | 0 | 0 | 0 | 0 | 2.54 | - .08 | .77 | 23 | .0 | 0 | | 4 | 3 | 0 |
| HAMILTON 3 S | 75.7 | 40.2 | 58.0 | | 85 | 2 | 28 | 25+ | 231 | 0 | 0 | 6 | 0 | 2.29 | | .78 | 4 | .0 | 0 | | 4 | 3 | 0 |
| JASPER 4 N | 75.3M | 43.7 | 59.5M | | 85 | 2 | 33 | 24 | 189 | 0 | 0 | 0 | 0 | 2.16 | | 1.18 | 4 | .0 | 0 | | 4 | 2 | 1 |
| THORSBY EXP STATION | 75.9 | 49.3 | 62.6 | | 85 | 1 | 39 | 15 | 122 | 0 | 0 | 0 | 0 | 1.50 | | .71 | 30 | .0 | 0 | | 4 | 1 | 0 |
| TUSCALOOSA FAA AP | 78.9 | 51.7 | 65.3 | 1.0 | 89 | 1 | 40 | 24+ | 73 | 0 | 0 | 0 | 0 | .98 | - 1.59 | .55 | 4 | .0 | 0 | | 3 | 1 | 0 |
| TUSCALOOSA OLIVER DAM | 77.3 | 46.9 | 62.1 | | 88 | 31 | 36 | 25+ | 129 | 0 | 0 | 0 | 0 | .97 | - 1.61 | .46 | 23 | .0 | 0 | | 3 | 0 | 0 |
| VERNON 2 N | 76.0M | 42.6 | 59.3M | | 86 | 21+ | 29 | 15+ | 190 | 0 | 0 | 5 | 0 | 1.95 | | .73 | 23 | .0 | 0 | | 5 | 2 | 0 |
| WINFIELD 2 SW | 74.9 | 43.6 | 59.3 | | 85 | 2+ | 31 | 25+ | 199 | 0 | 0 | 2 | 0 | 1.74 | - .63 | .58 | 4 | .0 | 0 | | 5 | 1 | 0 |
| DIVISION | | | 61.3 | 2.2 | | | | | | | | | | 1.68 | - .77 | | | .0 | | | | | |
| * * * EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 74.9 | 48.7 | 61.8 | | 85 | 8 | 37 | 24 | 138 | 0 | 0 | 0 | 0 | 4.52 | | 2.95 | 4 | .0 | 0 | | 4 | 3 | 1 |
| CALERA 2 SW | 76.6 | 46.3 | 61.5 | | 83 | 1 | 32 | 26+ | 143 | 0 | 0 | 2 | 0 | 1.13 | - 1.25 | .62 | 23 | .0 | 0 | | 2 | 2 | 0 |
| CENTRE 4 SW | 72.6 | 46.8 | 59.7 | | 86 | 21 | 35 | 26+ | 185 | 0 | 0 | 0 | 0 | 2.34 | | .82 | 23 | .0 | 0 | | 5 | 2 | 0 |
| CHILDERSBURG WTR PLANT | 78.8 | 48.2 | 63.5 | | 85 | 22+ | 35 | 15 | 98 | 0 | 0 | 0 | 0 | 2.79 | .34 | 1.25 | 4 | .0 | 0 | | 3 | 3 | 2 |
| GADSDEN STEAM PLANT | 73.2 | 47.6 | 60.4 | - 1.6 | 83 | 9 | 37 | 16+ | 165 | 0 | 0 | 0 | 0 | 2.46 | - .09 | .85 | 23 | .0 | 0 | | 5 | 2 | 0 |
| TALLADEGA | 77.6 | 44.2 | 60.9 | - 2.2 | 88 | 21 | 29 | 26+ | 148 | 0 | 0 | 3 | 0 | 3.03 | .71 | 1.80 | 4 | .0 | 0 | | 4 | 2 | 1 |
| DIVISION | | | 61.3 | - 1.3 | | | | | | | | | | 2.71 | .22 | | | .0 | | | | | |
| * * * PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 78.3 | 46.8 | 62.6 | | 87 | 22+ | 35 | 24+ | 123 | 0 | 0 | 0 | 0 | 1.55 | - 1.11 | .55 | 23 | .0 | 0 | | 4 | 1 | 0 |
| AUBURN AGRONOMY FARM | 75.8 | 49.7 | 62.8 | - 2.3 | 83 | 2 | 39 | 26 | 113 | 0 | 0 | 0 | 0 | 1.13 | - 1.38 | .56 | 5 | .0 | 0 | | 2 | 1 | 0 |
| HEFLIN | 74.0 | 45.8 | 59.9 | | 84 | 1 | 33 | 24+ | 180 | 0 | 0 | 0 | 0 | | | .65 | 23 | .0 | 0 | | | | 0 |
| LAFAYETTE | 78.1 | 48.6 | 63.4 | | 86 | 20 | 34 | 25 | 103 | 0 | 0 | 0 | 0 | 1.79 | | 1.01 | 4 | .0 | 0 | | 4 | 1 | 1 |
| MARTIN DAM | 76.9 | 50.5 | 63.7 | | 85 | 22 | 38 | 15 | 95 | 0 | 0 | 0 | 0 | 1.25 | - .90 | .72 | 5 | .0 | 0 | | 2 | 1 | 0 |
| OPELIKA | 76.9 | 46.4 | 61.7 | | 84 | 22+ | 35 | 25 | 138 | 0 | 0 | 0 | 0 | 1.23 | | .67 | 5 | .0 | 0 | | 2 | 1 | 0 |
| ROCKFORD 3 ESE | 75.8 | 46.2 | 61.0 | | 82 | 20+ | 34 | 24 | 142 | 0 | 0 | 0 | 0 | .78 | | .48 | 23 | .0 | 0 | | 2 | 0 | 0 |
| ROCK MILLS | 75.9 | 43.6 | 59.7 | - 2.9 | 84 | 22+ | 32 | 15 | 172 | 0 | 0 | 1 | 0 | 1.44 | - .97 | .80 | 5 | .0 | 0 | | 3 | 1 | 0 |
| DIVISION | | | 61.9 | - 1.7 | | | | | | | | | | 1.31 | 1.21 | | | .0 | | | | | |
| * * * PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 79.8M | 46.2 | 63.0M | | 87 | 9+ | 34 | 15 | 110 | 0 | 0 | 0 | 0 | .68 | 1.61 | .48 | 23 | .0 | 0 | | 2 | 0 | 0 |
| DEMOPOLIS LOCK AND DAM | 78.3 | 48.6 | 63.5 | | 88 | 2 | 38 | 25 | 103 | 0 | 0 | 0 | 0 | .67 | - 1.83 | .38 | 23 | .0 | 0 | | 2 | 0 | 0 |
| GAINESVILLE | 78.2 | 48.5 | 63.4 | | 87 | 9+ | 38 | 26+ | 110 | 0 | 0 | 0 | 0 | .29 | - 1.90 | .14 | 10 | .0 | 0 | | 2 | 0 | 0 |
| GREENSBORO | 79.7 | 50.5 | 65.1 | - 1.4 | 88 | 20 | 35 | 24 | 73 | 0 | 0 | 0 | 0 | 1.12 | - 1.36 | .70 | 23 | .0 | 0 | | 3 | 1 | 0 |
| HAYNEVILLE | 77.2 | 44.6 | 60.9 | | 86 | 2 | 31 | 24 | 154 | 0 | 0 | 1 | 0 | | | | | .0 | 0 | | | | |
| LIVINGSTON 2 SW | 78.9 | 44.2 | 61.6 | | 86 | 9 | 33 | 24 | 134 | 0 | 0 | 0 | 0 | | | .47 | 23 | .0 | 0 | | | | 0 |
| MARION JUNCTION 2 NE | 78.2 | 45.9 | 62.1 | | 87 | 9 | 34 | 15 | 134 | 0 | 0 | 0 | 0 | .65 | - 1.78 | .55 | 23 | .0 | 0 | | 1 | 1 | 0 |
| MONTGOMERY WSO AP R | 78.5 | 51.2 | 64.9 | - .9 | 86 | 20+ | 41 | 24+ | 76 | 0 | 0 | 0 | 0 | .60 | - 1.64 | .23 | 4 | .0 | 0 | | 2 | 0 | 0 |
| SELMA | 80.2 | 52.3 | 66.3 | - .5 | 88 | 21 | 41 | 14 | 53 | 0 | 0 | 0 | 0 | .94 | - 1.62 | .50 | 23 | .0 | 0 | | 3 | 1 | 0 |
| UNION SPRINGS 4 S | 77.5 | 49.0 | 63.3 | - 2.7 | 87 | 21 | 39 | 26+ | 117 | 0 | 0 | 0 | 0 | 1.12 | - 1.22 | .57 | 23 | .0 | 0 | | 3 | 1 | 0 |
| DIVISION | | | 63.4 | - 2.5 | | | | | | | | | | .76 | - 1.62 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA



| STATION | TEMPERATURE | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NO. OF DAYS | | | | | | | | | |
| | | | | | | | | | | MAX | | MIN | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90 OR ABOVE | 32 OR BELOW | 32 OR BELOW | 0 OR BELOW | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 74.1 | 46.6 | 60.4 | - 6.5 | 87 | 1 | 33 | 27+ | 169 | 0 | 0 | 3 | 0 | 81 | - 1.54 | 4.87 | | .0 | |
| ATMORE | | | | | | | | | | | | | | | | | | | |
| BEATRICE 7 E | M | M | M | | 86 | 8 | 45 | 14 | | 2 | 0 | 8 | 0 | | | | | .0 | |
| BRANTLEY | 80.5 | 46.5 | 63.5 | | 87 | 22+ | 34 | 28 | 131 | 0 | 0 | 0 | 0 | .82 | - 1.24 | .48 | | .0 | 0 |
| BREWTON 3 ENE | 81.7 | 46.5 | 64.1 | | 88 | 22+ | 35 | 28+ | 96 | 0 | 0 | 2 | 0 | .89 | | .73 | | .0 | 0 |
| BREWTON 3 SSE | 80.8 | 44.1 | 62.5 | - 3.4 | 87 | 20 | 29 | 25 | 123 | 0 | 0 | 1 | 0 | 1.15 | - 1.65 | .80 | | .0 | 0 |
| CAMDEN 3 NW | 78.1 | 49.8 | 64.0 | | 86 | 21+ | 38 | 14 | 93 | 0 | 0 | 0 | 0 | 1.10 | | .72 | 23 | .0 | 0 |
| CHATOM 4 N | 83.1 | 51.3 | 67.2 | | 91 | 2 | 39 | 24+ | 42 | 2 | 0 | 0 | 0 | 3.18 | | 2.50 | | .0 | |
| CLAYTON | M | 50.9 | M | | | | 40 | 16+ | | 0 | 0 | 3 | 0 | .61 | - 1.52 | .31 | | .0 | 0 |
| ENTERPRISE 5 NNW | 79.4 | 53.0 | 66.2 | | 86 | 9 | 34 | 28 | 65 | 0 | 0 | 0 | 0 | .48 | | .19 | | .0 | 0 |
| EUFAULA WILDLIFE REF | 78.1 | 48.3 | 63.2 | - 2.9 | 85 | 1+ | 32 | 25 | 107 | 0 | 0 | 1 | 0 | .55 | - 1.39 | .27 | | .0 | 0 |
| EVERGREEN | 80.5 | 49.0 | 64.8 | - .8 | 87 | 21 | 39 | 25+ | 79 | 0 | 0 | 0 | 0 | .75 | - 1.37 | .62 | | .0 | 0 |
| GENEVA 2 | 80.6 | 49.8 | 65.2 | | 88 | 5+ | 36 | 26+ | 83 | 0 | 0 | 0 | 0 | .36 | | .14 | 16+ | .0 | 0 |
| GREENVILLE | | | | | | | | | | | | | | | | | | | |
| HEADLAND | 78.6 | 51.7 | 65.2 | | 87 | 3 | 40 | 26+ | 78 | 0 | 0 | 0 | 0 | .73 | | .29 | | .0 | 0 |
| HIGHLAND HOME | 78.8 | 49.7 | 64.3 | - 2.1 | 87 | 22 | 38 | 16+ | 96 | 0 | 0 | 0 | 0 | .65 | - 1.59 | .55 | 23 | .0 | 0 |
| OZARK 6 NNW | 79.6 | 54.5 | 67.1 | - .5 | 86 | 21+ | 42 | 25+ | 44 | 0 | 0 | 0 | 0 | | | | | .0 | 0 |
| PITTSVIEW | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | 81.2 | 49.3 | 65.3 | .7 | 89 | 21+ | 38 | 14 | 82 | 1 | 0 | 0 | 0 | 1.16 | 1.80 | .97 | 23 | .0 | 0 |
| TROY | 79.1 | 52.9 | 66.0 | - 1.0 | 88 | 21 | 38 | 11 | 68 | 0 | 0 | 0 | 0 | .78 | - 1.50 | .44 | 23 | .0 | 0 |
| WHATLEY | 79.8 | 44.6M | 62.2M | | 88 | 1 | 34 | 27+ | 118 | 0 | 0 | 0 | 0 | .58 | - 1.95 | .58 | 23 | .0 | 0 |
| DIVISION | | | 64.5 | - 2.0 | | | | | | | | | | .91 | - 1.44 | | | .0 | |
| GULF 08 | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 82.2 | 54.2 | 68.2 | - .7 | 89 | 1 | 39 | 24 | 38 | 3 | 0 | 0 | 0 | 2.13 | - .65 | 1.15 | 31 | .0 | 0 |
| CODEN | 80.9M | 52.9M | 66.9M | | 89 | 2 | 39 | 25 | 46 | 0 | 0 | 0 | 0 | 7.79 | | 6.28 | 31 | .0 | 0 |
| DAUPHIN ISLAND 2 | 77.9 | 65.0 | 71.5 | | 85 | 1 | 55 | 15+ | 7 | 0 | 0 | 0 | 0 | .61 | | .48 | 23 | .0 | 0 |
| FAIRHOPE 2 NE | 80.7M | 54.4M | 67.6M | - 1.4 | 87 | 3+ | 45 | 26+ | 40 | 0 | 0 | 0 | 0 | .69 | - 2.35 | .52 | 23 | .0 | 0 |
| MOBILE WSO AP | 80.8 | 55.4 | 68.1 | - .8 | 89 | 1 | 42 | 24 | 43 | 0 | 0 | 0 | 0 | 2.80 | .25 | 2.02 | 31 | .0 | 0 |
| ROBERTSDALE | 81.6 | 53.1 | 67.4 | - .8 | 88 | 2 | 41 | 26 | 49 | 0 | 0 | 0 | 0 | .88 | - 2.08 | .81 | 23 | .0 | 0 |
| DIVISION | | | 68.3 | - .8 | | | | | | | | | | 2.49 | - .33 | | | .0 | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
OCTOBER 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | 2.74 | | .03 | | .52 | T | | | | | .43 | | | | | | | | | | | | | .84 | | | | | .86 | .06 | |
| FALKVILLE 1 E | 2.49 | | | | .62 | .02 | | | | | .42 | | | | | | | | | | | | | .71 | | | | | .57 | .15 | |
| MOGGES | 2.85 | | | | .81 | | | | | | .34 | | | | | | | | | | | | | .65 | | | | | 1.05 | | |
| HUNTSVILLE WSO AP | 2.91 | | T | | .51 | | | | | .62 | .05 | | | | | | | | | | | | 1.05 | | | | | .04 | .64 | | T |
| MOULTON 2 | 2.42 | | | | .54 | | | | | .03 | .53 | | | | | | | | | | | | .52 | | | | | | .80 | | |
| MUSCLE SHOALS FAA AP | 2.56 | | | | .80 | | | | | .12 | .03 | | | | | | | | | | | | .51 | | | | | 37 | .59 | | .14 |
| REC BAY | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUSSELLVILLE 2 | 3.63 | | | | 1.00 | | | | | | | | | | | | | | | | | | | .56 | | | | | 2.00 | .07 | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 2.05 | | | | 1.53 | | | | | | .08 | | | | | | | | | | .42 | | | .02 | | | | | | | | |
| BIRMINGHAM WSFO AR | 2.27 | | | | 1.64 | | | | | | .08 | | | | | | | | | | | | .54 | .01 | | | | | T | | T | |
| BIRMINGHAM FAA AP R | 2.05 | | | | 1.47 | | | | | T | .10 | | | | | | | | | | | | .48 | | | | | | T | | T | |
| BOAZ | 1.88 | | | | .62 | .09 | | | | | .20 | | | | | | | | | | | | | .67 | | | | | .03 | .27 | | |
| FORT PAYNE | 2.01 | | | | .47 | .09 | | | | | .30 | | | | | | | | | | | | | .80 | | | | | T | .35 | | |
| GARDEN CITY | 2.67 | | | | 1.08 | | | | | | .27 | | | | | | | | | | | | | 1.12 | | | | | .20 | | | |
| GUNTERSVILLE | - | | | | - | | | | | | - | | | | | | | | | | | | | - | | | | | - | | | |
| LEEDS | 1.25 | | | | .05 | .35 | | | | | .10 | | | | | | | | | | | | | .75 | | | | | T | | T | |
| ONEONTA | 2.45 | | | | .95 | .31 | | | | | .20 | | | | | | | | | | | | | .80 | | | | | .05 | .14 | T | |
| PALMERDALE 2 W | 2.25 | | | | 1.15 | .05 | | | | | .12 | | | | | | | | | | | | | .78 | | | | | | .15 | | |
| SAINT BERNARD | 2.73 | | | | | 1.07 | T | | | | T | | | | | | | | | | | | T | 1.19 | | | | | .47 | | | |
| SAND MT SUBSTA AU | 1.64 | | | | .53 | .12 | | | | | .20 | | | | | | | | | | | | | .48 | | | | | .05 | .26 | | |
| SAYRE | 1.97 | | | | 1.13 | | | | | | | | | | | | | | | | | | | .80 | | | | | T | .04 | | |
| SCOTTSBORO | 2.62 | | .23 | | .15 | .52 | | | | | .45 | | | | | | | | | | | | .80 | | | | | | .34 | .13 | | |
| VALLEY HEAD | 2.88 | | .06 | | .58 | .12 | | | | | .38 | | | | | | | | | T | | | | 1.04 | | | | | .05 | .63 | | .02 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 1.34 | | | | .03 | .02 | | | | | .18 | | | | | | | | | | | | | 1.04 | | | | | .05 | .02 | | |
| ARLEY 3 S | 2.82 | | | | 1.50 | .03 | | | | | .26 | | | | | | | | | | | | | .63 | | | | | .33 | .07 | | |
| AUTAUGAVILLE 3 N | 1.06 | | | | | .54 | | | | | | | | | | | | | | | | | | .42 | | | | | | | | |
| BANKHEAD LOCK AND DAM | 2.16 | | | | .65 | .08 | | | | | .07 | | | | | | | | | | | | | 1.25 | | | | | | .11 | | |
| BROOKWOOD | 1.26 | | | | .68 | | | | | | .23 | | | | | | | | | | | | | .35 | | | | | | | | |
| CARBON HILL | 3.79 | | | | | 1.10 | | | | | .21 | | | | | | | | | | | | | .94 | | | | | .44 | | 1.10 | |
| CENTREVILLE WSMO | 1.16 | | | | T | .33 | | | | | .19 | | | | | | | | | | | | | .61 | | | | | .01 | .02 | | |
| CLANTON | .95 | | | | | .15 | | | | | T | | | | | | | | | | | | | .80 | | | | | | | | |
| CORDOVA 2 ENE | 1.35 | | | | .75 | .14 | | | | | | | | | | | | | | | | | | | | | | | .33 | .13 | | |
| ELROD | 1.64 | | | | .30 | | | | | | .10 | | | | | | | | | | | | | 1.24 | | | | | | | | |
| FAYETTE | 2.16 | | | | 1.19 | | | | | | | | | | | | | | | | | | | .60 | | | | | .37 | | | |
| GORDAS | 1.62 | | | | .58 | .21 | | | | | .10 | | | | | | | | | | | | | .69 | | | | | | .04 | | |
| HALEYVILLE 2 ENE | 2.54 | | | | .62 | | | | | | .45 | | | | | | | | | | | | | .77 | | | | | .70 | | | |
| HAMILTON 3 S | 2.29 | | | | .78 | T | | | | | .25 | | | | | | | | | | | | T | .53 | | | | | .66 | .07 | | |
| JASPER 4 N | 2.16 | | | | 1.10 | | | | | | .21 | | | | | | | | | | | | | .61 | | | | | .16 | | | |
| LAY DAM | 1.12 | | | | | .25 | | | | | .22 | | | | | | | | | | | | | .54 | | | | | | .11 | | |
| MITCHELL DAM | .87 | | | | | .20 | | | | | .10 | | | | | | | | | | | | | .57 | | | | | | | | |
| PICKENSVILLE 2 | 1.07 | | | | .47 | .05 | | | | | .12 | | | | | | | | | | | | | .35 | | | | | .08 | | | |
| PLANTERSVILLE 2 SSE | - | | | | | | | | | | .20 | | | | | | | | | | | | | .55 | | | | | | | | |
| REFORM 2 E | .94 | | | | .53 | | | | | | .10 | | | | | | | | | | | | | .26 | | | | | .05 | T | | |
| THORSBY EXP STATION | 1.50 | | | | | .22 | | | | | .21 | | | | | | | | | | | | | .33 | | | | | .03 | .71 | | |
| TUSCALOOSA FAA AP | .98 | | | | .55 | | | | | | .11 | | | | | | | | | | | | .32 | | | | | T | | T | |
| TUSCALOOSA OLIVER DAM | .97 | | | | | .36 | | | | .13 | | | | | | | | | | | | | | .46 | | | | | .02 | | | |
| VERNON 2 N | 1.95 | | | | .53 | | | | | | .15 | | | | | | | | | | | | | .73 | | | | | .32 | .22 | | |
| WEST BLOCTON | 1.33 | | | | | .35 | | | | | .25 | | | | | | | | | | | | | .70 | | | | | .03 | | | |
| WINFIELD 2 SW | 1.74 | | | | .58 | | | | | | .15 | | | | | | | | | | | | | .40 | | | | | .46 | .15 | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 4.52 | | | | 2.95 | | | | | | .12 | | | | | | | | | | | | .74 | .03 | | | | | .68 | | | |
| CALERA 2 SW | 1.13 | | | .51 | | | | | | | | | | | | | | | | | | | | .62 | | | | | | | | |
| CENTRE 4 SW | 2.34 | | | | .24 | .64 | | | | | .31 | | | | | | | | | | | | | .82 | | | | | | .33 | | |
| CHILDERSBURG WTR PLANT | 2.79 | | | | 1.25 | | | | | | | | | | | | | | | | | | | 1.04 | | | | | .50 | | | |
| GADSDEN STEAM PLANT | 2.46 | | | | .49 | .62 | | | | | .22 | | | | | | | | | | | | | .85 | | | | | | .28 | | |
| LEESBURG | 1.85 | | | | .57 | .30 | | | | | .25 | | | | | | | | | | | | | .64 | | | | | | .09 | | |
| MONTEVALLO | 1.20 | | | | | .55 | | | | | .16 | | | | | | | | | | | | | .49 | | | | | T | | | |
| TALLADEGA | 3.03 | | | | 1.80 | .01 | | | | | .10 | | | | | | | | | | | | | .72 | | | | | .40 | | | |
| WALNUT GROVE | 2.05 | | | | 1.19 | | | | | | .20 | | | | | | | | | | | | | .60 | | | | | | | .06 | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 1.55 | | | | T | .37 | | | | | .16 | | | | | | | | | | | | | .55 | | | | | | .47 | | |
| AUBURN AGRONOMY FARM | 1.13 | | | | | .56 | | | | | .03 | | | | | | | | | | | | | .45 | | | | | T | .09 | | |
| DADEVILLE | 1.48 | | | | | .68 | | | | | | | | | | | | | | | | | | .53 | | | | | | .27 | | |
| HEFLIN | - | | | | | | | | | | .18 | | | | | | | | | | | | | .65 | | | | | .14 | | | |
| HIGHTOWER | 2.44 | | | | | .62 | .76 | | | | .13 | | | | | | | | | | | | | .58 | | | | | T | .35 | T | |
| JORDAN DAM | 1.08 | | | | | .40 | | | | | .05 | .02 | | | | | | | | | | | | .50 | | | | | | .11 | | |
| LAFAYETTE | 1.79 | | | | 1.01 | .01 | | | | | .14 | | | | | | | | | | | | | .43 | | | | | .02 | .18 | | |
| MARTIN DAM | 1.25 | | | | | .72 | | | | | .07 | | | | | | | | | | | | | .40 | | | | | .03 | .03 | | |
| OPELIKA | 1.23 | | | | | .67 | | | | | T | .08 | | | | | | | | | | | | .41 | .02 | | | | .05 | | | |
| ROCKFORD 3 ESE | .78 | | | | .08 | .13 | | | | | | | | | | | | | | | | | | .48 | | | | | .01 | .08 | | |
| ROCK MILLS | 1.44 | | | | | .80 | | | | | .19 | | | | | | | | | | | | | .42 | | | | | | .03 | | |
| THURLOW DAM | 1.23 | | | | | .45 | | | | | .03 | | | | | | | | | | | | | .53 | | | | | .06 | .16 | | |
| WADLEY | 1.22 | | | | | .47 | | | | | .18 | | | | | | | | | | | | | .57 | | | | | | | | |
| WETUMPKA | 1.16 | | | | | .62 | | | | | .05 | | | | | | | | | | | | | .49 | | | | | T | T | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | .66 | | | | | .03 | | | | | .13 | | | | | | | | | | | | | .43 | | | | | .07 | | | |
| DAYTON 1 N | .68 | | | | | .06 | | | | | .14 | | | | | | | | | | | | | .48 | | | | | | T | | |
| DEMOPOLIS LOCK AND DAM | .67 | | | | | .20 | | | | | .07 | | | | | | | | | | | | | .38 | | | | | .02 | | | |
| GAINESVILLE | .29 | | | | T | .13 | | | | | .14 | | | | | | | | | | | | | T | | | | | .02 | T | | |
| GREENSBORO | 1.12 | | | | .31 | | | | | | .11 | | | | | | | | | | | | | .70 | | | | | T | | | |
| HAYNEVILLE | - | T | | | | - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LIVINGSTON 2 SW | | | | | | .09 | | | | | | | | | | | | | | | | | | .47 | | | | | .06 | | | |
| MARION 6 NE | .69 | | | | | .35 | | | | | .05 | | | | | | | | | | | | | .29 | | | | | | | | |
| MARION JUNCTION 2 NE | .65 | | | | | .05 | | | | | .05 | | | | | | | | | | | | | .55 | | | | | | T | | |
| MATHEWS 1 S | .95 | | | | | .30 | | | | | | | | | | | | | | | | | | .32 | | | | | | .31 | .02 | |
| MILSTEAD | 1.15 | .07 | | | | .44 | | | | | .04 | | | | | | | | | | | | | .40 | | | | | | .20 | | |
| MONTGOMERY WSO AP R | .60 | | | | .23 | | | | | | .05 | | | | | | | | | | | | .08 | .22 | | | | | 02 | | | |
| PERRYVILLE | .70 | | | | | .10 | | | | | .05 | | | | | | | | | | | | | .47 | | | | | | .08 | | |
| PINE LEVEL | .69 | | | | | .09 | | | | | | | | | | | | | | | | | | .55 | | | | | .05 | | | |
| SELMA | .94 | | | | | .13 | | | | | .06 | .04 | | | | | | | | | | | | .50 | | | | | | .20 | .01 | |
| SUTTLE | .72 | | | | | .10 | | | | | .10 | | | | | | | | | | | | | .52 | | | | | | | | |
| TALLAPOOSA WATER PLT | 1.47 | | | | | .48 | | | | | | | | | | | | | | | | | | .31 | | | | | | .68 | | |
| UNION SPRINGS 4 S | 1.12 | | | | | .26 | | | | | | | | | | | | | | | | | | .57 | | | | | | .29 | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
OCTOBER 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| UNIONTOWN | .68 | | | | | 13 | | | | | 10 | | | | | | | | | | | | | 45 | | | | | | | | |
| WARRIOR LOCK AND DAM | .48 | | | | | .20 | | | | | 09 | | | | | | | | | | | | | 16 | | | | | | 01 | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | .82 | | | | | 06 | | | | | | | | | | | | | | | | | T | 09 | | | | | | | |
| ALBERTA | 1.38 | | | | | 13 | | | | | 16 | | | | | | | | | | | | 1.02 | | | | | | 01 | | |
| ANDALUSIA 1 NW | .81 | | | | | 20 | | | | | 03 | | | | | | | | | | | | .58 | | | | | | | | |
| ATMORE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BEATRICE 1 E | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .21 | | |
| BRANTLEY | .82 | .05 | | | | .17 | | | | | 03 | | | | | | | | | | | | .48 | | | | | | .04 | .05 | | |
| BREWTON 3 ENE | .99 | | | | | .09 | | | | | .07 | | | | | | | | | | | | .73 | | | | | | | | | |
| BREWTON 3 SSE | 1.15 | | | | | 35 | | | | | | | | | | | | | | | | | .80 | | | | | | | | | |
| BRUNDIDGE | .60 | | | | | .07 | | | | | T | | | | | | | | | | | | .34 | | | | | | | .19 | | |
| CAMDEN 3 NW | 1.10 | | | | | .13 | | | | | 02 | | | | | | | | | | | | .72 | | | | | | .09 | .14 | | |
| CHATOM 4 N | 3.18 | | | | | | | | | | | | | | | | | | | | | | .68 | | | | | | T | | 2.50 | |
| CLAYTON | .61 | | | | | .30 | | | | | T | | | | | | | | | | | | .31 | | | | | | | | | |
| COFFEE SPRINGS 2 NW | .40 | | | | | | | | | | .40 | | | | | | | | | | | | T | | | | | | | | | |
| COTTONTON | .36 | | | | | .25 | | | | | T | | | | | | | | | | | | .08 | | | | | | | .04 | | |
| ELBA | .75 | | | | | .31 | | | | | .05 | | | | | | | | | | | | .32 | .05 | | | | | | .04 | | |
| ENTERPRISE 5 NNW | .48 | | | | | .19 | | | | | .03 | | | | | | | | | | | | .18 | | | | | | | .08 | | |
| EUFAULA WILDLIFE REF | .55 | | | | | .27 | | | | | | | | | | | | | | | | | .13 | .02 | | | | | | .13 | | |
| EVERGREEN | .75 | | | | | .09 | | | | | .04 | | | | | | | | | | | | .62 | | | | | | | | | |
| GENEVA 2 | .36 | | | | | .14 | | | | | .14 | | | | | | | | | | | | .04 | .04 | | | | | | | | |
| GEORGIANNA | .35 | | | | | .10 | | | | | | | | | | | | | | | | | .25 | | | | | | | | | |
| GREENVILLE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| HEADLAND | .73 | .29 | | | | .10 | | | | | .26 | | | | | | | | | | | | | | .08 | | | | | | | |
| HIGHLAND HOME | .65 | | | | | .10 | | | | | | | | | | | | | | | | | .55 | | | | | | | | | |
| HURTSBORO | 1.57 | | | | | .18 | | | | | | | | | | | | | | | | | .38 | | | | | | | 1.01 | | |
| JACKSON | .51 | | | | | | | | | | | | | | | | | | | | | | .51 | | | | | | | | | |
| KINSTON | .60 | | | | | .22 | | | | | .10 | | | | | | | | | | | | .26 | .02 | | | | | | T | | |
| LOUISVILLE | .64 | .02 | | | | .24 | | | | | | | | | | | | | | | | | .23 | | | | | | | .15 | | |
| MELVIN | 5.25 | | | | | .20 | | | | | | | | | | | | | | | | | | | | | | | .45 | | | 4.60 |
| NEWTON | .20 | | | | | .10 | | | | | | | | | | | | | | | | | .10 | | | | | | | | | |
| OZARK 6 NNW | - | | | | | 05 | | | | | 02 | | | | | | | | | | | | 02 | | | | | | | | | |
| PINE APPLE | .61 | | | | | .12 | | | | .20 | | | | 27 | | | | | | | | | | | | | | | 02 | | | |
| PITTSVIEW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| RIVER FALLS | - | | | | | - | | | | | - | | | | | | | | | | | | - | | | | | | | | | |
| THOMASVILLE | 1.16 | | | | | .06 | | | | | T | | | | | | | | | | | | .97 | | | | | | 13 | | | |
| TROY | .76 | | | | | .23 | | | | | | | | | | | | | | | | | .44 | | | | | | | .09 | | |
| WALLACE 2 E | 1.10 | | | | | | | | | | | | | | | | | | | | | | 1.10 | | | | | | | | | |
| WHATLEY | .58 | | | | | | | | | | | | | | | | | | | | | | .58 | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 2.19 | | | | .11 | | | | | | | | | | | | | | | | | | .93 | | | | | | | | | 1.15 |
| CODEN | 7.79 | | | 07 | | | | | | | | | | | | | | | | | | | 1.44 | | | | | | | | | 6.28 |
| DAUPHIN ISLAND 2 | .61 | | | | | | .02 | | | | .11 | | | | | | | | | | | | .48 | | | | | | | | | |
| FAIRHOPE 2 NE | .69 | | | | | .04 | | | | | | | | | | | | | | | | | .52 | | | | | | | | | .13 |
| MOBILE WSO AP | 2.80 | | | | .15 | | | | | | .01 | | | | | | | | | | | | .04 | .58 | | | | | | | | 2.02 |
| ROBERTSDALE | .88 | | | | | .07 | | | | | | | | | | | | | | | | | .81 | | | | | | | | | T |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
OCTOBER 1979

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | MAX | 83 | 82 | 73 | 78 | 69 | 65 | 74 | 75 | 84 | 69 | 58 | 70 | 83 | 62 | 66 | 72 | 75 | 79 | 79 | 80 | 83 | 85 | 81 | 61 | 63 | 67 | 70 | 76 | 77 | 70 | 74 | 73.6 |
| | MIN | 57 | 57 | 47 | 48 | 40 | 42 | 43 | 43 | 51 | 42 | 43 | 45 | 52 | 34 | 35 | 39 | 44 | 49 | 52 | 55 | 59 | 62 | 43 | 38 | 35 | 34 | 35 | 43 | 50 | 55 | 60 | 46.2 |
| FALKVILLE 1 E | MAX | 81 | 83 | 73 | 78 | 69 | 67 | 75 | 76 | 83 | 72 | 60 | 70 | 82 | 61 | 65 | 71 | 69 | 78 | 80 | 80 | 82 | 83 | 80 | 62 | 62 | 66 | 72 | 75 | 76 | 69 | 75 | 73.4 |
| | MIN | 55 | 55 | 43 | 44 | 37 | 38 | 37 | 41 | 52 | 40 | 36 | 41 | 51 | 30 | 32 | 39 | 46 | 48 | 51 | 57 | 58 | 59 | 40 | 29 | 29 | 29 | 32 | 44 | 52 | 52 | 57 | 43.7 |
| HUNTSVILLE WSO AP | MAX | 81 | 72 | 77 | 70 | 65 | 75 | 75 | 83 | 72 | 59 | 70 | 82 | 65 | 65 | 71 | 74 | 76 | 78 | 80 | 82 | 84 | 81 | 61 | 64 | 65 | 70 | 75 | 77 | 69 | 72 | 78 | 73.2 |
| | MIN | 58 | 53 | 50 | 50 | 44 | 43 | 44 | 51 | 47 | 45 | 45 | 50 | 40 | 37 | 40 | 46 | 53 | 56 | 56 | 58 | 63 | 52 | 44 | 38 | 37 | 39 | 44 | 50 | 57 | 58 | 65 | 48.8 |
| MOULTON 2 | MAX | 85 | 80 | 76 | 70 | 68 | 75 | 78 | 84 | 79 | 59 | 70 | 83 | 72 | 66 | 74 | 77 | 79 | 81 | 80 | 82 | 82 | 79 | 63 | 64 | 69 | 73 | 77 | 76 | 71 | 74 | 75 | 74.9 |
| | MIN | 59 | 57 | 48 | 56 | 44 | 46 | 45 | 59 | 56 | 42 | 42 | 55 | 50 | 32 | 38 | 43 | 50 | 54 | 54 | 62 | 64 | 63 | 44 | 34 | 34 | 36 | 41 | 56 | 57 | 54 | 63 | 49.6 |
| MUSCLE SHOALS FAA AP | MAX | 83 | 73 | 76 | 69 | 65 | 75 | 77 | 84 | 68 | 58 | 69 | 82 | 64 | 64 | 70 | 75 | 75 | 77 | 81 | 81 | 83 | 77 | 62 | 62 | 65 | 70 | 75 | 75 | 66 | 72 | 72 | 72.4 |
| | MIN | 59 | 53 | 48 | 46 | 45 | 47 | 44 | 52 | 45 | 43 | 44 | 56 | 42 | 38 | 40 | 45 | 52 | 52 | 55 | 61 | 64 | 48 | 42 | 38 | 38 | 38 | 45 | 54 | 55 | 55 | 63 | 48.6 |
| RED BAY | MAX | 79 | 75 | 74 | 73 | 70 | 75 | 79 | 80 | 81 | 60 | 69 | 79 | 75 | 72 | 72 | 74 | 74 | 74 | 72 | 81 | 84 | 77 | 70 | 61 | 65 | 72 | 74 | 78 | 70 | 70 | 70 | 73.5 |
| | MIN | 61 | 55 | 45 | 46 | 43 | 45 | 44 | 47 | 52 | 40 | 45 | 49 | 49 | 46 | 45 | | | | | 69 | 64 | 65 | 44 | 35 | 34 | 41 | 44 | | 55 | 56 | 57 | 49.1 |
| RUSSELLVILLE 2 | MAX | 83 | 84 | 72 | 77 | 69 | 65 | 75 | 76 | 82 | 68 | 58 | 69 | 82 | 70 | 66 | 72 | 76 | 77 | 78 | 78 | 81 | 82 | 76 | 63 | 62 | 66 | 72 | 76 | 75 | 69 | 71 | 73.2 |
| | MIN | 54 | 55 | 44 | 44 | 37 | 37 | 37 | 39 | 50 | 41 | 38 | 42 | 55 | 32 | 35 | 36 | 43 | 50 | 49 | 48 | 52 | 62 | 43 | 31 | 31 | 33 | 32 | 38 | 57 | 48 | 55 | 43.5 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 85 | 77 | 80 | 72 | 70 | 78 | 79 | 85 | 82 | 66 | 72 | 83 | 72 | 69 | 75 | 79 | 82 | 82 | 83 | 85 | 82 | 79 | 67 | 66 | 68 | 77 | 78 | 78 | 77 | 80 | 78 | 77.0 |
| | MIN | 58 | 51 | 50 | 48 | 40 | 42 | 44 | 50 | 52 | 42 | 43 | 48 | 44 | 35 | 38 | 40 | 47 | 48 | 55 | 62 | 60 | 52 | 41 | | | 46 | 42 | 44 | 50 | 54 | 66 | 48.0 |
| BIRMINGHAM WSF | MAX | 83 | 75 | 78 | 68 | 68 | 75 | 75 | 83 | 78 | 59 | 69 | 80 | 68 | 65 | 70 | 74 | 78 | 78 | 80 | 80 | 82 | 81 | 63 | 62 | 67 | 70 | 73 | 74 | 73 | 76 | 78 | 73.6 |
| | MIN | 60 | 56 | 50 | 49 | 41 | 43 | 48 | 50 | 51 | 46 | 42 | 52 | 45 | 39 | 41 | 47 | 56 | 56 | 58 | 61 | 66 | 58 | 44 | 41 | 41 | 41 | 45 | 48 | 54 | 59 | 66 | 50.1 |
| BIRMINGHAM FAA AP | MAX | 82 | 74 | 77 | 69 | 70 | 77 | 79 | 84 | 79 | 63 | 72 | 83 | 68 | 68 | 72 | 78 | 80 | 81 | 85 | 84 | 86 | 81 | 68 | 67 | 68 | 73 | 75 | 83 | 72 | 77 | 78 | 75.9 |
| | MIN | 59 | 55 | 49 | 53 | 47 | 48 | 48 | 52 | 53 | 46 | 44 | 57 | 45 | 39 | 44 | 49 | 59 | 61 | 60 | 61 | 67 | 59 | 44 | 39 | 40 | 44 | 47 | 52 | 59 | 61 | 66 | 51.8 |
| GUNTERSVILLE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ONEONTA | MAX | 82 | 82 | 75 | 77 | 67 | 67 | 73 | 74 | 83 | 75 | 59 | 69 | 81 | 65 | 65 | 71 | 76 | 80 | 79 | 80 | 82 | 83 | 80 | 63 | 62 | 65 | 70 | 75 | 72 | 69 | 69 | 73.2 |
| | MIN | 57 | 55 | 48 | 50 | 42 | 39 | 40 | 44 | 48 | 43 | 41 | 44 | 49 | 35 | 35 | 38 | 48 | 52 | 51 | 53 | 57 | 63 | 41 | 36 | 35 | 37 | 36 | 38 | 42 | 56 | 59 | 45.5 |
| SAINT BERNARD | MAX | 83 | 79 | 80 | 82 | 74 | 70 | 75 | 76 | 83 | 82 | 69 | 82 | 69 | 78 | 74 | 76 | 77 | 80 | 82 | 83 | 85 | 83 | 70 | 68 | 67 | 71 | 76 | 76 | 69 | 76 | 77 | 76.5 |
| | MIN | 53 | 54 | 56 | 40 | 46 | 35 | 34 | 37 | 41 | 50 | 35 | 40 | 43 | 29 | 31 | 35 | 45 | 46 | 47 | 47 | 52 | 54 | 33 | 30 | 31 | 30 | 33 | 36 | 49 | 50 | 52 | 41.7 |
| SAND MT SUBSTA AU | MAX | 80 | 78 | 71 | 75 | 65 | 64 | 72 | 72 | 82 | 71 | 58 | 68 | 80 | 62 | 65 | 69 | 74 | 76 | 77 | 78 | 79 | 80 | 78 | 68 | 60 | 65 | 68 | 71 | 74 | 65 | 71 | 71.5 |
| | MIN | 52 | 54 | 47 | 47 | 39 | 42 | 41 | 41 | 49 | 38 | 39 | 43 | 50 | 34 | 35 | 40 | 45 | 52 | 52 | 50 | 56 | 59 | 39 | 34 | 34 | 34 | 34 | 42 | 50 | 52 | 56 | 44.5 |
| SCOTTSBORO | MAX | 76 | 80 | 78 | 81 | 70 | 68 | 71 | 73 | 74 | 64 | 65 | 63 | 82 | 65 | 64 | 70 | 74 | 75 | 74 | 81 | 84 | 80 | 74 | 62 | 61 | 73 | 73 | 76 | 77 | 66 | 73 | 72.5 |
| | MIN | 55 | 56 | 46 | 43 | 41 | 41 | 39 | 45 | 46 | 41 | 42 | 44 | 42 | 35 | 36 | 36 | 42 | 50 | 52 | 52 | 65 | 67 | 44 | 38 | 37 | 38 | 39 | 40 | 51 | 55 | 58 | 45.9 |
| VALLEY HEAD | MAX | 81 | 80 | 71 | 75 | 66 | 71 | 72 | 71 | 82 | 68 | 68 | 68 | 80 | 61 | 63 | 69 | 74 | 75 | 77 | 78 | 80 | 79 | 79 | 63 | 62 | 66 | 69 | 72 | 75 | 63 | 68 | 71.8 |
| | MIN | 55 | 55 | 44 | 45 | 38 | 35 | 35 | 35 | 38 | 40 | 41 | 41 | 42 | 29 | 29 | 32 | 42 | 47 | 48 | 58 | 61 | 60 | 39 | 30 | 30 | 30 | 31 | 35 | 37 | 54 | 58 | 41.7 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 85 | 88 | 78 | 82 | 73 | 70 | 81 | 84 | 88 | 85 | 69 | 75 | 86 | 71 | 70 | 75 | 79 | 82 | 83 | 85 | 85 | 86 | 78 | 63 | 65 | 71 | 75 | 78 | 80 | 76 | 88 | 78.5 |
| | MIN | 57 | 59 | 45 | 46 | 40 | 41 | 43 | 43 | 48 | 44 | 39 | 42 | 51 | 33 | 34 | 41 | 45 | 52 | 52 | 52 | 59 | 62 | 42 | 34 | 34 | 35 | 38 | 40 | 49 | 52 | 62 | 45.6 |
| BANKHEAD LOCK AND DAM | MAX | 86 | 86 | 76 | 80 | 70 | 69 | 78 | 79 | 84 | 80 | 63 | 73 | 84 | 69 | 68 | 75 | 78 | 82 | 83 | 84 | 85 | 84 | 82 | 68 | 65 | 70 | 75 | 79 | 79 | 75 | 78 | 77.0 |
| | MIN | 62 | 62 | 51 | 54 | 45 | 44 | 45 | 49 | 54 | 45 | 44 | 47 | 56 | 42 | 44 | 44 | 43 | 54 | 54 | 57 | 60 | 63 | 48 | 41 | 43 | 42 | 42 | 45 | 52 | 55 | 60 | 49.9 |
| CENTREVILLE WSMO | MAX | 85 | 85 | 77 | 79 | 79 | 79 | 80 | 80 | 85 | 83 | 62 | 72 | 84 | 74 | 68 | 72 | 78 | 78 | 81 | 83 | 84 | 85 | 81 | 66 | 66 | 69 | 75 | 77 | 78 | 77 | 78 | 77.4 |
| | MIN | 59 | 60 | 49 | 48 | 43 | 43 | 45 | 51 | 51 | 46 | 40 | 40 | 49 | 38 | 37 | 40 | 47 | 55 | 56 | 56 | 59 | 64 | 43 | 42 | 41 | 41 | 43 | 45 | 46 | 58 | 61 | 48.3 |
| CLANTON | MAX | 85 | 85 | 79 | 80 | 79 | 72 | 78 | 80 | 84 | 81 | 65 | 72 | 82 | 78 | 70 | 74 | 77 | 81 | 82 | 82 | 83 | 85 | 81 | 69 | 68 | 72 | 75 | 75 | 77 | 78 | 79 | 77.7 |
| | MIN | 57 | 60 | 45 | 48 | 41 | 40 | 43 | 45 | 50 | 45 | 38 | 42 | 46 | 38 | 34 | 37 | 45 | 48 | 50 | 52 | 56 | 55 | 44 | 36 | 36 | 36 | 39 | 40 | 42 | 53 | 61 | 45.2 |
| FAYETTE | MAX | 85 | 87 | 78 | 82 | 78 | 79 | 78 | 81 | 81 | | 63 | 77 | | 76 | 74 | 72 | 72 | 82 | 83 | 85 | | 85 | 76 | 69 | 68 | 72 | 75 | 79 | | | | 77.5 |
| | MIN | 56 | 58 | 47 | 47 | 41 | 41 | 43 | 44 | 48 | | 41 | 41 | | 42 | 38 | 43 | 47 | 47 | 51 | 51 | 48 | 48 | 41 | 34 | 34 | 35 | 35 | 37 | 49 | | 56 | 44.5 |
| HALEYVILLE 2 ENE | MAX | 81 | 83 | 72 | 76 | 67 | 69 | 73 | 79 | 81 | 73 | 57 | 68 | 80 | 60 | 65 | 70 | 75 | 78 | 80 | 80 | 81 | 81 | 76 | 61 | 61 | 65 | 72 | 74 | 75 | 70 | 72 | 72.7 |
| | MIN | 58 | 55 | 43 | 55 | 41 | 40 | 44 | 45 | 50 | 41 | 40 | 44 | 43 | 35 | 40 | 48 | 55 | 56 | 55 | 56 | 59 | 63 | 40 | 35 | 37 | 41 | 47 | 50 | 54 | 54 | 60 | 47.8 |
| HAMILTON 3 S | MAX | 84 | 85 | 74 | 79 | 70 | 68 | 75 | 78 | 84 | 78 | 61 | 72 | 82 | 64 | 69 | 74 | 78 | 79 | 83 | 83 | 84 | 83 | 76 | 64 | 64 | 71 | 76 | 78 | 79 | 74 | 77 | 75.7 |
| | MIN | 54 | 53 | 40 | 40 | 45 | 35 | 35 | 35 | 45 | 40 | 36 | 37 | 43 | 30 | 30 | 34 | 39 | 45 | 47 | 47 | 56 | 57 | 36 | 28 | 28 | 30 | 32 | 36 | 42 | 48 | 54 | 40.2 |
| JASPER 4 N | MAX | 84 | 85 | 74 | 70 | 73 | 75 | 77 | 84 | 75 | 68 | 68 | 82 | | 65 | 71 | 77 | 78 | 79 | 83 | 84 | 84 | 80 | | 63 | 68 | 70 | 72 | 77 | 69 | 72 | 77 | 75.3 |
| | MIN | 56 | 56 | 44 | 45 | 39 | 38 | 39 | 40 | 46 | 43 | 39 | 41 | 46 | 37 | 34 | 37 | 41 | 49 | 50 | 51 | 52 | 55 | 40 | 33 | 34 | 34 | 36 | 40 | 47 | 54 | 59 | 43.7 |
| THORSBY EXP STATION | MAX | 85 | 78 | 78 | 67 | 70 | 77 | 78 | 83 | 81 | 64 | 70 | 82 | 74 | 66 | 72 | 76 | 80 | 80 | 83 | 83 | 84 | 80 | 67 | 68 | 69 | 73 | 76 | 78 | 76 | 78 | 78 | 75.9 |
| | MIN | 60 | 48 | 48 | 44 | 44 | 45 | 49 | 54 | 44 | 44 | 42 | 51 | 42 | 41 | 39 | 47 | 55 | 56 | 56 | 58 | 63 | 62 | 41 | 41 | 42 | 43 | 43 | 47 | 56 | 61 | 63 | 49.3 |
| TUSCALOOSA FAA AP | MAX | 89 | 80 | 82 | 73 | 72 | 82 | 83 | 88 | 85 | 65 | 76 | 87 | 73 | 70 | 74 | 79 | 84 | 83 | 86 | 86 | 86 | 83 | 68 | 68 | 72 | 76 | 80 | 80 | 75 | 80 | 80 | 78.9 |
| | MIN | 63 | 55 | 51 | 54 | 47 | 48 | 48 | 53 | 57 | 50 | 45 | 52 | 48 | 40 | 42 | 49 | 56 | 56 | 57 | 62 | 61 | 61 | 45 | 40 | 42 | 43 | 45 | 49 | 58 | 56 | 70 | 51.7 |
| TUSCALOOSA OLIVER DAM | MAX | 84 | 85 | 75 | 79 | 70 | 69 | 79 | 80 | 85 | 84 | 83 | 74 | 83 | 69 | 70 | 73 | 72 | 81 | 80 | 83 | 84 | 84 | 82 | 65 | 65 | 69 | 75 | 77 | 78 | 72 | 88 | 77.3 |
| | MIN | 59 | 60 | 50 | 49 | 45 | 43 | 44 | 45 | 46 | 46 | 42 | 42 | 48 | 36 | 37 | 41 | 49 | 55 | 53 | 54 | 58 | 58 | 46 | 37 | 36 | 39 | 40 | 42 | 47 | 44 | 62 | 46.9 |
| VERNON 2 N | MAX | 83 | 86 | 78 | 78 | 70 | 70 | 72 | 78 | 85 | 80 | 63 | 73 | 78 | | 82 | 72 | 76 | 80 | 83 | 84 | 86 | 84 | 76 | 65 | 64 | 69 | 70 | 77 | 73 | 73 | 72 | 76.0 |
| | MIN | 51 | 56 | 41 | 41 | 36 | 37 | 38 | 40 | 46 | 41 | 36 | 39 | 50 | 29 | 29 | 37 | 43 | 47 | 49 | 52 | 56 | 58 | 36 | 31 | 31 | 32 | 34 | 41 | 58 | 47 | 59 | 42.6 |
| WINFIELD 3 E FM | MAX | 85 | 85 | 74 | 78 | 70 | 68 | 75 | 77 | 84 | 78 | 62 | 70 | 82 | 65 | 67 | 71 | 76 | 78 | 80 | 82 | 83 | 82 | 76 | 64 | 65 | 70 | 74 | 76 | 77 | 72 | 75 | 74.9 |
| | MIN | 57 | 57 | 43 | 43 | 38 | 38 | 40 | 40 | 47 | 41 | 38 | 41 | 49 | 34 | 36 | 37 | 41 | 50 | 50 | 50 | 58 | 59 | 40 | 31 | 31 | 35 | 36 | 38 | 47 | 49 | 57 | 43.6 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 83 | 77 | 80 | 66 | 71 | 76 | 78 | 85 | 79 | 59 | 72 | 83 | 69 | 67 | 71 | 76 | 78 | 79 | 81 | 83 | 83 | 82 | 65 | 64 | 67 | 71 | 76 | 78 | 69 | 76 | 77 | 74.9 |
| | MIN | 59 | 53 | 49 | 51 | 44 | 42 | 48 | 47 | 54 | 46 | 42 | 47 | 45 | 39 | 39 | 44 | 55 | 52 | 55 | 59 | 65 | 59 | 42 | 37 | 40 | 38 | 41 | 42 | 50 | 60 | 66 | 48.7 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA — OCTOBER — 1974

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | EXTREME |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 83 | 82 | 76 | 68 | 67 | 76 | 76 | 81 | 81 | 76 | 72 | 81 | 80 | 78 | 71 | 76 | 78 | 79 | 79 | 80 | 81 | 77 | 77 | 61 | 70 | 75 | 77 | 77 | 76 | 80 | 79 | 76.6 |
| | MIN | 56 | 61 | 45 | 52 | 41 | 38 | 42 | 45 | 56 | 52 | 37 | 37 | 51 | 36 | 33 | 42 | 51 | 50 | 53 | 53 | 58 | 64 | 42 | 33 | 40 | 32 | 38 | 37 | 37 | 47 | 51 | 46.3 |
| CENTRE 4 SW | MAX | 82 | 80 | 73 | 75 | 65 | 66 | 74 | 72 | 82 | 77 | 59 | 68 | 80 | 67 | 64 | 69 | 73 | 76 | 77 | 80 | 86 | 81 | 80 | 83 | 62 | 65 | 69 | 70 | 75 | 69 | 72 | 72.6 |
| | MIN | 56 | 61 | 50 | 51 | 43 | 49 | 43 | 45 | 49 | 44 | 43 | 46 | 51 | 37 | 35 | 42 | 47 | 49 | 53 | 54 | 59 | 56 | 44 | 38 | 41 | 45 | 37 | 40 | 44 | 55 | 63 | 48.4 |
| CHILDERSBURG WTR PLANT | MAX | 85 | 83 | 79 | 79 | 78 | 78 | 78 | 85 | 85 | 83 | 72 | 82 | 82 | 78 | 74 | 78 | 81 | 80 | 82 | 84 | 84 | 85 | 79 | 66 | 69 | 72 | 75 | 81 | 76 | 78 | 76 | 78.8 |
| | MIN | 58 | 62 | 48 | 54 | 45 | 41 | 45 | 47 | 59 | 46 | 42 | 47 | 55 | 36 | 35 | 42 | 50 | 49 | 52 | 54 | 60 | 62 | 45 | 46 | 38 | 46 | 46 | 41 | 51 | 66 | 66 | 48.2 |
| GADSDEN STEAM PLANT | MAX | 82 | 82 | 75 | 77 | 67 | 67 | 73 | 76 | 83 | 77 | 60 | 70 | 82 | 64 | 65 | 70 | 74 | 74 | 78 | 80 | 82 | 81 | 80 | 63 | 62 | 67 | 70 | 74 | 75 | 67 | 74 | 73.2 |
| | MIN | 61 | 60 | 53 | 54 | 46 | 44 | 45 | 48 | 48 | 43 | 43 | 45 | 48 | 38 | 37 | 37 | 45 | 52 | 52 | 56 | 59 | 59 | 45 | 43 | 40 | 49 | 49 | 48 | 45 | 53 | 54 | 47.6 |
| TALLADEGA | MAX | 84 | 80 | 79 | 77 | 69 | 76 | 76 | 84 | 81 | 74 | 70 | 82 | 80 | 75 | 73 | 76 | 80 | 80 | 82 | 84 | 88 | 83 | 79 | 75 | 69 | 72 | 72 | 74 | 77 | 77 | 78 | 77.6 |
| | MIN | 53 | 57 | 43 | 47 | 38 | 36 | 38 | 41 | 50 | 39 | 34 | 41 | 48 | 40 | 38 | 36 | 46 | 44 | 48 | 47 | 57 | 58 | 38 | 29 | 30 | 29 | 50 | 54 | 51 | 51 | 59 | 44.2 |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 85 | 84 | 80 | 80 | 70 | 74 | 79 | 80 | 87 | 84 | 65 | 74 | 83 | 76 | 72 | 75 | 81 | 83 | 82 | 82 | 86 | 87 | 82 | 69 | 68 | 71 | 76 | 77 | 79 | 75 | 80 | 78.3 |
| | MIN | 59 | 60 | 46 | 51 | 42 | 43 | 46 | 46 | 51 | 46 | 39 | 42 | 48 | 36 | 35 | 40 | 46 | 51 | 54 | 55 | 60 | 58 | 45 | 35 | 36 | 38 | 39 | 40 | 43 | 60 | 61 | 46.8 |
| AUBURN AGRONOMY FARM | MAX | 81 | 83 | 81 | 77 | 76 | 69 | 75 | 77 | 81 | 81 | 65 | 70 | 80 | 77 | 66 | 72 | 77 | 80 | 81 | 78 | 82 | 82 | 82 | 68 | 68 | 71 | 71 | 72 | 75 | 72 | 79 | 75.8 |
| | MIN | 59 | 61 | 49 | 52 | 48 | 43 | 44 | 49 | 49 | 50 | 40 | 45 | 52 | 41 | 41 | 44 | 55 | 55 | 58 | 61 | 62 | 61 | 56 | 41 | 40 | 39 | 42 | 44 | 44 | 58 | 59 | 49.7 |
| HEFLIN | MAX | 84 | 82 | 75 | 74 | 65 | 71 | 72 | 75 | 83 | 79 | 59 | 69 | 80 | 70 | 68 | 71 | 75 | 80 | 80 | 82 | 82 | 80 | 80 | 65 | 64 | 67 | 70 | 77 | 75 | 67 | 72 | 74.0 |
| | MIN | 59 | 58 | 46 | 50 | 42 | 38 | 45 | 41 | 51 | 46 | 39 | 43 | 54 | 38 | 33 | 38 | 54 | 45 | 51 | 53 | 57 | 56 | 44 | 33 | 36 | 34 | 34 | 36 | 50 | 55 | 61 | 45.8 |
| LAFAYETTE | MAX | 84 | 82 | 80 | 74 | 72 | 77 | 78 | 85 | 83 | 74 | 72 | 82 | 78 | 68 | 75 | 79 | 82 | 81 | 82 | 86 | 85 | 83 | 77 | 69 | 71 | 73 | 77 | 79 | 75 | 78 | 80 | 78.1 |
| | MIN | 57 | 64 | 47 | 52 | 42 | 43 | 47 | 50 | 53 | 47 | 38 | 48 | 53 | 36 | 38 | 45 | 53 | 52 | 55 | 56 | 64 | 58 | 49 | 35 | 34 | 38 | 39 | 42 | 55 | 57 | 61 | 48.6 |
| MARTIN DAM | MAX | 83 | 83 | 80 | 80 | 78 | 74 | 78 | 77 | 84 | 82 | 64 | 70 | 82 | 75 | 66 | 74 | 78 | 82 | 78 | 84 | 84 | 85 | 82 | 68 | 65 | 69 | 72 | 75 | 78 | 76 | 79 | 76.9 |
| | MIN | 60 | 59 | 49 | 51 | 47 | 42 | 46 | 47 | 50 | 51 | 42 | 45 | 52 | 44 | 38 | 50 | 58 | 55 | 55 | 54 | 60 | 60 | 57 | 46 | 46 | 45 | 41 | 40 | 55 | 60 | 60 | 50.5 |
| ORELIKA | MAX | 83 | 83 | 82 | 78 | 76 | 71 | 76 | 82 | 83 | 81 | 65 | 70 | 82 | 78 | 67 | 73 | 78 | 80 | 81 | 80 | 84 | 84 | 82 | 69 | 68 | 71 | 72 | 75 | 78 | 79 | 80 | 76.9 |
| | MIN | 57 | 57 | 46 | 46 | 45 | 42 | 42 | 46 | 46 | 52 | 39 | 38 | 44 | 41 | 36 | 36 | 48 | 51 | 56 | 57 | 58 | 58 | 55 | 38 | 35 | 41 | 38 | 37 | 37 | 56 | 61 | 46.4 |
| ROCKFORD 3 ESE | MAX | 82 | 79 | 77 | 74 | 69 | 77 | 76 | 82 | 80 | 76 | 70 | 80 | 74 | 68 | 71 | 75 | 79 | 77 | 82 | 82 | 81 | 81 | 77 | 65 | 68 | 72 | 72 | 75 | 75 | 75 | 78 | 75.8 |
| | MIN | 57 | 55 | 45 | 49 | 41 | 38 | 43 | 44 | 48 | 43 | 35 | 42 | 49 | 35 | 37 | 46 | 52 | 53 | 52 | 52 | 60 | 55 | 44 | 34 | 36 | 37 | 38 | 44 | 53 | 55 | 61 | 46.2 |
| ROCK MILLS | MAX | 83 | 84 | 80 | 80 | 70 | 70 | 75 | 76 | 84 | 81 | 65 | 70 | 81 | 75 | 67 | 73 | 78 | 80 | 80 | 80 | 82 | 84 | 80 | 69 | 67 | 70 | 72 | 74 | 77 | 69 | 75 | 75.8 |
| | MIN | 55 | 55 | 45 | 45 | 40 | 37 | 42 | 43 | 45 | 48 | 38 | 38 | 49 | 34 | 32 | 39 | 47 | 44 | 47 | 50 | 56 | 51 | 49 | 35 | 34 | 34 | 34 | 35 | 36 | 56 | 59 | 43.6 |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 86 | 87 | 82 | 80 | 82 | 71 | 82 | 83 | 87 | 85 | 78 | 67 | 83 | 85 | 76 | 75 | 75 | 81 | 83 | 85 | 86 | 85 | 85 | | 68 | 68 | 72 | 77 | 79 | 80 | 80 | 79.8 |
| | MIN | 57 | 56 | 51 | 44 | 55 | 40 | 41 | 44 | 47 | 50 | 46 | 36 | 45 | 40 | 34 | 37 | 46 | 51 | 54 | 54 | 57 | 56 | 52 | 42 | 36 | 36 | 35 | 41 | 41 | 54 | 54 | 46.2 |
| DEMOPOLIS LOCK AND DAM | MAX | 85 | 88 | 79 | 82 | 72 | 73 | 82 | 83 | 86 | 84 | 63 | 75 | 84 | 74 | 70 | 75 | 79 | 82 | 83 | 81 | 86 | 85 | 81 | 65 | 66 | 70 | 77 | 79 | 80 | 78 | 81 | 78.3 |
| | MIN | 59 | 60 | 48 | 47 | 45 | 44 | 44 | 48 | 50 | 49 | 41 | 40 | 48 | 44 | 40 | 44 | 51 | 55 | 56 | 56 | 61 | 61 | 49 | 41 | 38 | 39 | 40 | 42 | 46 | 59 | 62 | 48.6 |
| GAINESVILLE | MAX | 84 | 87 | 79 | 81 | 72 | 72 | 82 | 84 | 87 | 84 | 63 | 76 | 86 | 72 | 70 | 74 | 78 | 81 | 82 | 86 | 86 | 85 | 79 | 66 | 68 | 70 | 76 | 80 | 80 | 75 | 80 | 78.2 |
| | MIN | 61 | 62 | 48 | 49 | 45 | 45 | 47 | 50 | 52 | 46 | 41 | 42 | 50 | 38 | 39 | 41 | 48 | 52 | 54 | 57 | 61 | 64 | 45 | 38 | 38 | 38 | 40 | 44 | 49 | 58 | 63 | 48.5 |
| GREENSBORO | MAX | 87 | 80 | 83 | 72 | 73 | 82 | 84 | 87 | 86 | 76 | 75 | 86 | 75 | 73 | 77 | 81 | 83 | 83 | 86 | 88 | 86 | 81 | 67 | 69 | 72 | 78 | 80 | 81 | 79 | 82 | 79 | 79.7 |
| | MIN | 60 | 58 | 46 | 53 | 42 | 45 | 46 | 51 | 57 | 46 | 41 | 50 | 55 | 38 | 40 | 49 | 54 | 56 | 56 | 60 | 63 | 62 | 45 | 35 | 41 | 41 | 45 | 48 | 58 | 59 | 66 | 50.5 |
| HAYNEVILLE | MAX | 85 | 86 | 83 | 78 | 77 | 75 | 81 | 82 | 82 | 83 | 69 | 73 | 74 | 75 | 69 | 70 | 73 | 80 | 81 | 80 | 81 | 82 | 80 | 69 | 72 | 72 | 73 | 75 | 76 | 78 | 80 | 77.2 |
| | MIN | 58 | 58 | 43 | 40 | 36 | 36 | 37 | 43 | 43 | 44 | 37 | 42 | 44 | 42 | 33 | 39 | 55 | 57 | 48 | 54 | 60 | 45 | 33 | 31 | 35 | 36 | 38 | 45 | 50 | 60 | 60 | 44.6 |
| LIVINGSTON 2 SW | MAX | 85 | 80 | 77 | 73 | 70 | 71 | 83 | 85 | 86 | 81 | 80 | 83 | 85 | 76 | 73 | 77 | 81 | 82 | 83 | 83 | 84 | 84 | 79 | 65 | 70 | 77 | 78 | 78 | 79 | 80 | 79 | 78.9 |
| | MIN | 60 | 50 | 48 | 44 | 39 | 41 | 42 | 46 | 50 | 48 | 36 | 39 | 50 | 34 | 34 | 36 | 45 | 49 | 50 | 55 | 58 | 60 | 41 | 33 | 35 | 35 | 36 | 41 | 47 | 50 | 49 | 44.2 |
| MARION JUNCTION 2 NE | MAX | 85 | 86 | 79 | 81 | 70 | 72 | 82 | 82 | 87 | 84 | 63 | 74 | 85 | 76 | 69 | 73 | 78 | 82 | 82 | 83 | 86 | 85 | 83 | 67 | 67 | 70 | 76 | 77 | 80 | 80 | 81 | 78.2 |
| | MIN | 58 | 58 | 47 | 47 | 42 | 40 | 43 | 46 | 48 | 47 | 38 | 40 | 46 | 36 | 34 | 36 | 43 | 51 | 53 | 53 | 56 | 61 | 45 | 37 | 36 | 38 | 48 | 40 | 49 | 55 | 61 | 45.9 |
| MONTGOMERY WSO AP | MAX | 84 | 81 | 79 | 78 | 73 | 80 | 80 | 86 | 83 | 69 | 73 | 83 | 78 | 69 | 74 | 79 | 82 | 82 | 83 | 86 | 85 | 84 | 70 | 69 | 72 | 74 | 76 | 79 | 78 | 82 | 83 | 78.5 |
| | MIN | 64 | 55 | 50 | 53 | 46 | 44 | 51 | 51 | 54 | 47 | 42 | 49 | 52 | 41 | 41 | 50 | 54 | 55 | 56 | 59 | 63 | 60 | 48 | 41 | 43 | 44 | 44 | 45 | 58 | 63 | 65 | 51.2 |
| SELMA | MAX | 84 | 79 | 82 | 74 | 74 | 82 | 81 | 84 | 87 | 75 | 74 | 84 | 78 | 75 | 75 | 81 | 83 | 84 | 85 | 87 | 88 | 87 | 83 | 67 | 72 | 78 | 80 | 80 | 81 | 82 | 80 | 80.2 |
| | MIN | 63 | 68 | 53 | 65 | 46 | 44 | 46 | 52 | 56 | 51 | 43 | 49 | 48 | 41 | 43 | 50 | 55 | 55 | 58 | 57 | 58 | 65 | 53 | 43 | 43 | 43 | 48 | 48 | 56 | 58 | 62 | 52.3 |
| UNION SPRINGS 4 S | MAX | 85 | 84 | 81 | 77 | 82 | 73 | 80 | 74 | 80 | 82 | 62 | 71 | 82 | 78 | 69 | 73 | 78 | 82 | 84 | 85 | 87 | 85 | 83 | 68 | 67 | 71 | 72 | 74 | 76 | 77 | 81 | 77.5 |
| | MIN | 68 | 62 | 48 | 48 | 53 | 42 | 51 | 48 | 48 | 48 | 40 | 40 | 46 | 41 | 39 | 41 | 53 | 55 | 55 | 56 | 60 | 60 | 56 | 40 | 39 | 39 | 40 | 41 | 41 | 60 | 62 | 49.0 |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 81 | 80 | 78 | 74 | 78 | 68 | 75 | 75 | 80 | 78 | 62 | 67 | 77 | 77 | 66 | 70 | 75 | 79 | 78 | 79 | 83 | 80 | 78 | 63 | 63 | 67 | 71 | 71 | 74 | 76 | 78 | 74.1 |
| | MIN | 58 | 57 | 44 | 59 | 43 | 39 | 47 | 45 | 49 | 45 | 36 | 48 | 52 | 41 | 38 | 40 | 50 | 55 | 51 | 53 | 59 | 58 | 55 | 37 | 33 | 33 | 35 | 37 | 42 | 42 | 47 | 46.6 |
| ATMORE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BEATRICE 1 E | MAX | | | 80 | 79 | 76 | 80 | 81 | 86 | 81 | 80 | 68 | 82 | 79 | 79 | 80 | 78 | 81 | 82 | 84 | | | | | | | | | 81 | 79 | 77 | | |
| | MIN | | | 50 | 52 | 48 | 46 | 48 | 53 | 60 | 53 | 46 | 48 | 54 | 45 | 46 | 48 | 55 | 57 | 59 | | | | | | | | | 56 | 58 | 63 | | |
| BRANTLEY | MAX | 86 | 85 | 84 | 81 | 85 | 75 | 74 | 80 | 87 | 85 | 68 | 74 | 84 | 83 | 77 | 79 | 82 | 84 | 85 | 85 | 86 | 87 | 85 | 69 | 69 | 73 | 76 | 79 | 81 | 82 | 84 | 80.5 |
| | MIN | 60 | 59 | 45 | 46 | 43 | 46 | 46 | 45 | 46 | 49 | 37 | 38 | 43 | 41 | 35 | 38 | 41 | 51 | 51 | 52 | 53 | 52 | 56 | 37 | 34 | 35 | 37 | 48 | 59 | 57 | 58 | 46.5 |
| BREWTON 3 ENE | MAX | 86 | 88 | 84 | 83 | 84 | 79 | 83 | 83 | 87 | 87 | 68 | 80 | 84 | 84 | 74 | 78 | 83 | 85 | 86 | 87 | 88 | 88 | 85 | 70 | 70 | 74 | 78 | 79 | 81 | 85 | 84 | 81.5 |
| | MIN | 57 | 59 | 45 | 45 | 42 | 39 | 45 | 46 | 46 | 51 | 37 | 38 | 45 | 41 | 40 | 40 | 50 | 50 | 54 | 54 | 59 | 61 | 54 | 46 | 35 | 35 | 41 | 39 | 41 | 59 | 63 | 46.5 |
| BREWTON 3 SSE | MAX | 86 | 85 | 81 | 85 | 75 | 82 | 82 | 85 | 85 | 81 | 73 | 82 | 82 | 77 | 77 | 81 | 83 | 85 | 85 | 87 | 86 | 86 | 80 | 69 | 72 | 71 | 76 | 80 | 82 | 84 | 81 | 80.8 |
| | MIN | 54 | 55 | 39 | 57 | 38 | 34 | 46 | 41 | 46 | 47 | 32 | 40 | 49 | 37 | 34 | 42 | 45 | 50 | 48 | 52 | 56 | 57 | 48 | 30 | 29 | 31 | 34 | 35 | 42 | 52 | 57 | 44.1 |
| CAMDEN 3 NW | MAX | 85 | 85 | 80 | 80 | 73 | 73 | 82 | 83 | 86 | 85 | 64 | 73 | 82 | 72 | 69 | 75 | 80 | 82 | 82 | 84 | 84 | 84 | 82 | 67 | 68 | 71 | 74 | 77 | 78 | 79 | 80 | 78 |
| | MIN | 60 | 60 | 48 | 49 | 45 | 45 | 48 | 52 | 56 | 50 | 40 | 41 | 51 | 38 | 41 | 41 | 51 | 56 | 56 | 58 | 59 | 64 | 48 | 41 | 41 | 41 | 44 | 46 | 48 | 62 | 64 | 49.8 |
| CHATOM 4 N | MAX | 89 | 91 | 88 | 84 | 76 | 84 | 86 | 88 | 88 | 86 | 76 | 84 | 82 | 90 | 76 | 79 | 85 | 86 | 88 | 87 | 86 | 87 | 84 | 73 | 74 | 78 | 80 | 82 | 80 | 84 | 79 | 83.1 |
| | MIN | 61 | 60 | 47 | 46 | 45 | 48 | 54 | 54 | 52 | 49 | 40 | 49 | 54 | 40 | 39 | 49 | 49 | 49 | 50 | 54 | 54 | 58 | 47 | 39 | 41 | 45 | 46 | 49 | 52 | 64 | 64 | 51.3 |
| CLAYTON | MAX | 82 | 83 | 82 | 78 | 83 | 71 | 78 | 78 | 82 | 86 | 68 | 78 | 80 | 73 | 68 | 71 | 77 | | | | | | | | | | | | | | | |
| | MIN | 61 | 63 | 50 | 53 | 46 | 46 | 54 | 55 | 56 | 52 | 44 | 52 | 42 | 40 | 40 | 40 | 41 | 56 | 58 | 59 | 62 | 62 | 54 | 41 | 41 | 44 | 49 | 49 | 53 | 59 | 61 | 50.9 |
| ENTERPRISE 5 NNW | MAX | 84 | 85 | 84 | 81 | 85 | 74 | 81 | 81 | 86 | 84 | 68 | 78 | 82 | 82 | 76 | 79 | 83 | 84 | 84 | 84 | 86 | 86 | 85 | 68 | 68 | 73 | 75 | 78 | 80 | 82 | 84 | 79.4 |
| | MIN | 64 | 65 | 51 | 58 | 48 | 50 | 53 | 56 | 57 | 54 | 43 | 47 | 52 | 43 | 43 | 48 | 58 | 60 | 60 | 60 | 61 | 62 | 56 | 44 | 39 | 42 | 46 | 43 | 52 | 61 | 63 | 53.0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
OCTOBER 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| [illegible] | MAX | 84 | 85 | 85 | 80 | 84 | 74 | 78 | 78 | 83 | 84 | 69 | 73 | 80 | 82 | 67 | 75 | 77 | 82 | 82 | 72 | 84 | 84 | 84 | 71 | 70 | 72 | 73 | 75 | 77 | 74 | 82 | 78.1 |
| | MIN | 62 | 58 | 46 | 50 | 50 | 46 | 48 | 48 | 49 | 55 | 36 | 43 | 52 | 40 | 35 | 45 | 52 | 52 | 52 | 55 | 61 | 58 | 55 | 34 | 32 | 34 | 37 | 41 | 53 | 56 | 61 | 48.3 |
| EVERGREEN | MAX | 85 | 86 | 84 | 81 | 82 | 75 | 83 | 83 | 86 | 86 | 68 | 74 | 83 | 84 | 72 | 76 | 81 | 82 | 84 | 84 | 87 | 85 | 84 | 78 | 69 | 73 | 76 | 77 | 80 | 83 | 83 | 80.5 |
| | MIN | 60 | 61 | 46 | 47 | 42 | 41 | 45 | 48 | 49 | 52 | 39 | 40 | 48 | 41 | 42 | 44 | 54 | 59 | 57 | 58 | 58 | 61 | 51 | 41 | 39 | 42 | 43 | 42 | 49 | 60 | 61 | 49.0 |
| GENEVA 2 | MAX | 87 | 87 | 88 | 83 | 88 | 76 | 83 | 81 | 86 | 85 | 69 | 74 | 83 | 82 | 71 | 76 | 80 | 84 | 84 | 82 | 87 | 86 | 84 | 70 | 70 | 74 | 76 | 77 | 80 | 82 | 84 | 80.6 |
| | MIN | 60 | 60 | 48 | 49 | 48 | 42 | 54 | 48 | 48 | 52 | 40 | 40 | 47 | 44 | 42 | 43 | 56 | 59 | 55 | 55 | 64 | 60 | 57 | 40 | 36 | 36 | 40 | 43 | 57 | 59 | 62 | 49.8 |
| GREENVILLE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | MAX | 84 | 84 | 87 | 80 | 86 | 73 | 80 | 79 | 85 | 84 | 67 | 71 | 81 | 80 | 70 | 75 | 78 | 84 | 82 | 77 | 85 | 86 | 84 | 68 | 69 | 71 | 74 | 74 | 78 | 79 | 81 | 78.6 |
| | MIN | 62 | 65 | 53 | 57 | 50 | 46 | 51 | 51 | 53 | 56 | 43 | 45 | 50 | 43 | 41 | 47 | 55 | 58 | 57 | 59 | 62 | 60 | 57 | 42 | 40 | 40 | 44 | 45 | 54 | 58 | 60 | 51.7 |
| HIGHLAND HOME | MAX | 86 | 84 | 81 | 79 | 79 | 73 | 79 | 80 | 85 | 83 | 67 | 73 | 82 | 81 | 70 | 76 | 79 | 83 | 83 | 84 | 86 | 87 | 83 | 68 | 69 | 72 | 75 | 76 | 78 | 79 | 82 | 78 8 |
| | MIN | 62 | 61 | 49 | 49 | 44 | 43 | 51 | 54 | 55 | 51 | 41 | 41 | 50 | 39 | 38 | 38 | 41 | 55 | 56 | 57 | 63 | 60 | 55 | 41 | 39 | 42 | 47 | 45 | 53 | 60 | 61 | 49.7 |
| OZARK 6 NNW | MAX | 86 | 84 | 80 | 81 | 73 | 80 | 80 | 85 | 83 | 77 | 72 | 80 | 80 | 72 | 75 | 76 | 84 | 83 | 80 | 86 | 86 | 84 | 80 | 72 | 75 | 76 | 76 | 79 | 80 | 82 | 81 | 79.6 |
| | MIN | 65 | 65 | 54 | 59 | 49 | 52 | 55 | 56 | 60 | 55 | 44 | 54 | 55 | 42 | 43 | 55 | 57 | 58 | 59 | 60 | 65 | 62 | 56 | 44 | 42 | 47 | 48 | 50 | 57 | 60 | 62 | 54.5 |
| PITTSVIEW | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | MAX | 88 | 89 | 82 | 84 | 73 | 76 | 83 | 85 | 89 | 87 | 67 | 76 | 85 | 81 | 74 | 78 | 83 | 85 | 86 | 87 | 89 | 85 | 81 | 70 | 70 | 75 | 79 | 80 | 83 | 82 | 84 | 81.2 |
| | MIN | 60 | 60 | 49 | 49 | 43 | 43 | 47 | 52 | 54 | 50 | 40 | 40 | 52 | 38 | 40 | 42 | 50 | 55 | 57 | 57 | 60 | 64 | 47 | 39 | 39 | 40 | 43 | 45 | 48 | 59 | 65 | 49.3 |
| TROY | MAX | 85 | 84 | 84 | 83 | 72 | 79 | 80 | 85 | 83 | 74 | 72 | 81 | 82 | 70 | 75 | 78 | 82 | 83 | 82 | 85 | 88 | 83 | 74 | 68 | 71 | 74 | 76 | 80 | 77 | 82 | 81 | 79.1 |
| | MIN | 66 | 62 | 71 | 55 | 44 | 46 | 51 | 53 | 55 | 52 | 38 | 49 | 55 | 40 | 43 | 55 | 57 | 59 | 58 | 60 | 64 | 60 | 51 | 39 | 40 | 45 | 48 | 47 | 56 | 60 | 62 | 52.9 |
| WHATLEY | MAX | 88 | 81 | 82 | 84 | 75 | 84 | 82 | 87 | 86 | 82 | 77 | 75 | 82 | 81 | 70 | 73 | 83 | 83 | 85 | 85 | 86 | 85 | 84 | 71 | 66 | 69 | 70 | 80 | 79 | 80 | 80 | 79.8 |
| | MIN | 55 | 56 | 45 | 45 | 38 | 38 | 40 | 44 | 49 | 47 | 45 | | | 48 | 35 | | 44 | 46 | 50 | 50 | 52 | 58 | 49 | 38 | 34 | 35 | 34 | 41 | | | | 44.6 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF | 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 89 | 86 | 84 | 84 | 78 | 84 | 85 | 87 | 87 | 81 | 76 | 82 | 84 | 78 | 78 | 85 | 84 | 86 | 87 | 88 | 87 | 84 | 78 | 70 | 73 | 78 | 79 | 81 | 85 | 83 | 78 | 82.2 |
| | MIN | 62 | 67 | 50 | 60 | 45 | 49 | 57 | 59 | 58 | 51 | 41 | 52 | 57 | 42 | 44 | 55 | 57 | 61 | 61 | 62 | 68 | 66 | 50 | 39 | 40 | 49 | 50 | 50 | 60 | 62 | 57 | 54.2 |
| CODEN | MAX | 87 | 89 | 85 | 80 | 77 | 81 | 85 | 85 | 85 | 78 | 73 | 73 | 83 | 75 | 79 | 80 | 81 | 86 | 84 | 85 | 87 | 83 | 78 | 73 | 75 | 77 | 79 | | | 85 | 78 | 80.9 |
| | MIN | 59 | 70 | 50 | 48 | 44 | 44 | 58 | 55 | 55 | 53 | 40 | 53 | 56 | 50 | 51 | 53 | 55 | 59 | 60 | 61 | 61 | 65 | 53 | 41 | 39 | 42 | 45 | | | 48 | 65 | 52.9 |
| DAUPHIN ISLAND 2 | MAX | 85 | 84 | 83 | 81 | 83 | 76 | 78 | 82 | 82 | 84 | 67 | 71 | 78 | 80 | 72 | 74 | 78 | 79 | 80 | 80 | 80 | 82 | 82 | 70 | 68 | 69 | 74 | 76 | 76 | 80 | 80 | 77.9 |
| | MIN | 70 | 76 | 69 | 69 | 60 | 63 | 63 | 68 | 74 | 58 | 58 | 60 | 68 | 55 | 55 | 61 | 65 | 67 | 70 | 72 | 74 | 75 | 60 | 57 | 57 | 58 | 61 | 64 | 65 | 70 | 74 | 65.0 |
| FAIRHOPE 2 NE | MAX | 87 | 87 | 87 | 81 | 84 | 77 | 80 | 85 | 83 | 84 | 69 | 73 | 80 | 82 | 83 | 79 | 82 | 84 | 85 | 85 | 86 | 85 | 82 | 69 | 70 | 69 | | 78 | 80 | 82 | 83 | 80.7 |
| | MIN | 63 | 63 | 55 | 54 | 49 | 49 | 50 | 52 | 52 | 55 | 46 | 45 | 54 | 53 | 48 | 49 | 58 | 60 | 62 | 62 | 64 | 66 | 53 | 45 | 45 | 45 | | 51 | 56 | 63 | 66 | 54.4 |
| MOBILE WSO AP | MAX | 89 | 87 | 83 | 82 | 78 | 82 | 86 | 86 | 87 | 73 | 76 | 82 | 85 | 74 | 78 | 83 | 84 | 86 | 84 | 85 | 86 | 82 | 69 | 71 | 71 | 78 | 77 | 80 | 83 | 83 | 75 | 80.[illegible] |
| | MIN | 64 | 60 | 53 | 53 | 48 | 52 | 57 | 61 | 61 | 49 | 44 | 56 | 58 | 48 | 48 | 56 | 59 | 62 | 62 | 62 | 66 | 65 | 48 | 42 | 43 | 47 | 49 | 52 | 61 | 65 | 67 | 55.4 |
| ROBERTSDALE | MAX | 87 | 88 | 87 | 84 | 79 | 77 | 82 | 87 | 86 | 86 | 71 | 74 | 83 | 84 | 76 | 79 | 85 | 86 | 87 | 85 | 86 | 86 | 83 | 71 | 72 | 74 | 80 | 78 | 80 | 85 | 83 | 81.6 |
| | MIN | 61 | 62 | 52 | 53 | 46 | 46 | 47 | 54 | 54 | 57 | 43 | 42 | 51 | 48 | 48 | 49 | 59 | 59 | 60 | 61 | 64 | 67 | 60 | 44 | 43 | 41 | 44 | 49 | 52 | 63 | 66 | 53.1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES



| STATION | DEPTH | TIME | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 86 | 84 | 87 | 89 | 72 | 74 | 80 | 85 | 88 | 88 | 80 | 81 | 86 | 84 | 80 | 82 | 82 | 88 | 86 | -- | -- | -- | 89 | 75 | [illegible] | [illegible] | 81 | -- | -- | [illegible] | [illegible] | |
| | | MIN | 64 | 64 | 63 | 64 | 59 | 51 | 54 | 55 | 57 | 61 | 54 | 55 | 56 | 47 | 48 | 51 | 51 | 61 | 61 | -- | -- | -- | 65 | [illegible] | 48 | 47 | 48 | -- | -- | 63 | 64 | 56.5 |
| | 4 | MAX | 83 | 81 | 83 | 76 | 71 | 73 | 75 | 80 | 82 | 84 | 72 | 78 | 81 | 79 | 76 | 78 | 71 | 82 | 81 | -- | -- | -- | 84 | 69 | 71 | 74 | 76 | -- | -- | [illegible] | [illegible] | 77.0 |
| | | MIN | 67 | 69 | 65 | 67 | 62 | 55 | 56 | 59 | 59 | 64 | 59 | 59 | 58 | 53 | 53 | 56 | 61 | 65 | 65 | -- | -- | -- | 68 | 55 | 54 | 53 | 53 | -- | -- | 65 | 64 | 60.2 |
| | 8 | MAX | 78 | 78 | 79 | 79 | 70 | 70 | 70 | 73 | 75 | 76 | 73 | 72 | 74 | 73 | 70 | 70 | 72 | 76 | 75 | -- | -- | -- | 78 | 71 | 67 | 68 | 69 | -- | -- | 68 | [illegible] | 72.9 |
| | | MIN | 69 | 71 | 67 | 67 | 64 | 60 | 59 | 62 | 62 | 66 | 61 | 60 | 61 | 60 | 59 | 59 | 63 | 64 | 67 | -- | -- | -- | 70 | 59 | 56 | 55 | 57 | -- | -- | 64 | 64 | 62.6 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 88 | 89 | 90 | 88 | 81 | 82 | 84 | 87 | 88 | 88 | 80 | 82 | 85 | 86 | 81 | 83 | 86 | 87 | 88 | 89 | 88 | 85 | 85 | 75 | 71 | 74 | 78 | 79 | 81 | 84 | 81 | 83.6 |
| | | MIN | 68 | 69 | 63 | 63 | 57 | 57 | 57 | 62 | 62 | 65 | 56 | 56 | 60 | 59 | 57 | 57 | 61 | 62 | 66 | 66 | 69 | 69 | 66 | 53 | 51 | 51 | 52 | [illegible] | [illegible] | 63 | [illegible] | [illegible] |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 80 | 80 | 80 | 79 | 80 | 75 | 75 | 74 | 75 | 76 | 73 | 72 | 72 | 74 | 70 | 69 | 71 | 73 | 75 | 78 | 75 | 75 | 74 | 72 | 66 | 64 | 65 | 66 | 66 | 70 | 70 | 72.9 |
| | | MIN | 74 | 74 | 71 | 70 | 69 | 68 | 67 | 68 | 68 | 68 | 65 | 63 | 63 | 66 | 64 | 62 | 65 | 67 | 70 | 70 | 69 | 71 | 69 | 64 | 61 | 61 | 61 | 61 | 60 | 64 | 65 | 66.4 |
| MARION JCT 2NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 80 | 80 | 80 | 80 | 70 | 73 | 74 | 76 | 78 | 77 | 73 | 73 | 76 | 76 | 72 | 70 | 73 | 74 | 75 | 76 | 78 | 76 | 76 | 70 | 67 | 67 | 70 | 70 | 71 | 71 | 71 | 74.0 |
| | | MIN | 70 | 70 | 67 | 67 | 62 | 61 | 61 | 64 | 65 | 67 | 61 | 61 | 63 | 62 | 60 | 58 | 60 | 62 | 64 | 65 | 67 | 69 | 66 | 58 | 56 | 56 | 57 | 58 | 58 | 63 | 65 | 62.7 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 78 | 79 | 78 | 79 | 67 | 67 | 67 | 71 | 75 | 67 | 67 | 67 | 73 | 70 | 69 | 69 | 70 | 70 | 72 | 73 | 72 | 74 | 73 | 67 | 63 | 64 | 67 | 67 | 68 | 68 | 66 | [illegible] |
| | | MIN | 65 | 65 | 62 | 62 | 55 | 55 | 55 | 55 | 57 | 57 | 55 | 56 | 56 | 52 | 52 | 52 | 55 | 59 | 59 | 61 | 62 | 64 | 58 | 52 | 50 | 49 | 50 | 49 | 54 | 59 | 60 | [illegible] |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 78 | 78 | 78 | 68 | 72 | 71 | 75 | 77 | 77 | 77 | 72 | 75 | 75 | 73 | 74 | 75 | 76 | 79 | 79 | 79 | 80 | 77 | 72 | 64 | 70 | 77 | 76 | 73 | 72 | 71 | 72 | 74.6 |
| | | MIN | 71 | 70 | 65 | 64 | 61 | 61 | 62 | 62 | 65 | 62 | 60 | 59 | 62 | 58 | 58 | 58 | 60 | 63 | 63 | 63 | 63 | 64 | 64 | 58 | 56 | 52 | 54 | 56 | 60 | 64 | 66 | 61.4 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 80 | 81 | 79 | 79 | 79 | 72 | 70 | 72 | 75 | 70 | 68 | 69 | 74 | 70 | 68 | 70 | 70 | 70 | 74 | 75 | 86 | 76 | 73 | 69 | 65 | 65 | 67 | 68 | 68 | 68 | 67 | 72.2 |
| | | MIN | 70 | 72 | 66 | 69 | 61 | 60 | 60 | 63 | 66 | 60 | 59 | 60 | 65 | 58 | 58 | 60 | 62 | 62 | 64 | 68 | 68 | 70 | 60 | 56 | 55 | 56 | 57 | 59 | 64 | 62 | 65 | 62.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
OCTOBER 1979

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | s | 44 | .15 | .22 | .20 | .15 | .09 | 18 | .11 | .15 | .15 | .14 | .26 | .18 | .11 | .11 | .08 | .14 | .15 | .14 | 16 | s | .55 | .13 | .18 | .04 | .17 | .05 | .18 | .07 | .17 | 4.85 |
| | WIND | 23 | 98 | 37 | 80 | 59 | 62 | 45 | 54 | 74 | 116 | 62 | 52 | 136 | 91 | 35 | 36 | 21 | 28 | 43 | 76 | 75 | s | 209 | 75 | 62 | 15 | 37 | 43 | 52 | 111 | 222 | 2129 |
| | MAX | 85 | 80 | 78 | 72 | 68 | 70 | | 78 | 72 | 56 | 69 | 74 | 62 | 64 | 70 | 72 | 74 | 78 | 80 | 79 | 80 | | - | 70 | 63 | 70 | 70 | 71 | 68 | 70 | 70 | 71.9 |
| | MIN | 62 | 59 | 51 | 56 | 45 | 45 | | 50 | 53 | 42 | 44 | 50 | 45 | 39 | 42 | 46 | 52 | 55 | 56 | 57 | 61 | | 44 | 39 | 38 | 40 | 46 | 52 | 54 | 56 | 60 | 49.6 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .06 | .22 | .26 | .18 | .16 | .25 | .08 | .17 | .21 | .08 | .10 | .13 | .19 | .17 | .14 | .13 | .09 | .08 | .11 | .12 | .20 | .17 | .17 | .14 | .11 | .11 | .10 | .15 | .11 | .09 | .07 | 4.35 |
| | WIND | 15 | 26 | 43 | 29 | - | 29 | 61 | 21 | 53 | 54 | 17 | 49 | 49 | 46 | 41 | 31 | 24 | 22 | 23 | 49 | 50 | 66 | 94 | 28 | 26 | 23 | 17 | 37 | 46 | 22 | 115 | 1233 |
| | MAX | 86 | 85 | 79 | 79 | 75 | 71 | 74 | 75 | 80 | 72 | 69 | 70 | 79 | 71 | 69 | 72 | 74 | 75 | 80 | 81 | 83 | 82 | 74 | 69 | 66 | 69 | 72 | 73 | 73 | 71 | 70 | 74.7 |
| | MIN | 62 | 65 | 52 | 60 | 49 | 48 | 48 | 55 | 60 | 49 | 46 | 52 | 54 | 38 | 42 | 47 | 54 | 57 | 57 | 56 | 60 | 65 | 47 | 41 | 40 | 44 | 47 | 50 | 59 | 56 | 56 | 52.1 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .20 | .20 | .28 | | - | .18 | .23 | .22 | .20 | 17 | .16 | .16 | .18 | .15 | .18 | .20 | .11 | .16 | .08 | s | s | .51 | .11 | .15 | .20 | .19 | .16 | .17 | .17 | .08 | .13 | 5.27B |
| | WIND | 23 | 29 | 56 | 30 | 50 | 40 | 59 | 43 | 32 | 63 | 46 | 32 | 38 | 70 | 54 | 56 | 46 | 49 | 40 | 51 | 67 | 61 | 73 | 59 | 52 | 41 | 34 | 27 | 36 | 55 | 103 | 1515 |
| | MAX | 85 | 84 | 81 | 79 | 67 | 71 | 73 | 75 | 78 | 82 | 70 | 71 | 76 | 76 | 67 | 71 | 74 | 80 | 79 | - | - | - | 79 | 70 | 66 | 67 | 70 | - | - | 70 | 75 | 74.5 |
| | MIN | 65 | 64 | 55 | 58 | 52 | 50 | 50 | 53 | 54 | 56 | 46 | 46 | 53 | 42 | 42 | 43 | 51 | 57 | 55 | - | - | - | 59 | 44 | 42 | 42 | 46 | | | 58 | 60 | 51.7 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .15 | .15 | .28 | .26 | .10 | .24 | .18 | .15 | .18 | .16 | .08 | .21 | .17 | .22 | .14 | .14 | .09 | .09 | .10 | .22 | .08 | .04 | .15 | .12 | .17 | .15 | .14 | .12 | .14 | .07 | .12 | 4.61 |
| | WIND | 25 | 13 | 66 | 28 | 56 | 32 | 58 | 18 | 44 | 86 | 58 | 32 | 43 | 94 | 41 | 25 | 15 | 17 | 15 | 30 | 35 | 54 | 102 | 87 | 58 | 35 | 8 | 26 | 28 | 27 | 72 | 1328 |
| | MAX | 89 | 91 | 82 | 84 | 70 | 77 | 80 | 83 | 83 | 84 | 71 | 75 | 80 | 77 | 71 | 75 | 80 | 82 | 82 | 87 | 87 | 86 | 78 | 70 | 68 | 71 | 75 | 75 | 77 | 75 | 78 | 78.8 |
| | MIN | 65 | 65 | 54 | 53 | 50 | 49 | 48 | 52 | 55 | 52 | 46 | 46 | 52 | 43 | 43 | 46 | 52 | 57 | 59 | 59 | 63 | 61 | 51 | 56 | 58 | 41 | 45 | 47 | 51 | 59 | 61 | 52.9 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .09 | .11 | .20 | .11 | .17 | .13 | .09 | .17 | .12 | .09 | .13 | .08 | .08 | .18 | .14 | .07 | .07 | .10 | .19 | .04 | .10 | .12 | .08 | .12 | .11 | .12 | .09 | .09 | .07 | .03 | .14 | 3.43 |
| | MAX | 93 | 95 | 97 | 92 | 96 | 86 | 79 | 79 | 94 | 93 | 83 | 85 | 81 | 83 | 84 | 85 | 85 | 92 | 95 | 76 | 81 | 95 | 92 | 78 | 78 | 75 | 69 | 69 | 68 | 85 | 86 | 84.8 |
| | MIN | 65 | 65 | 55 | 55 | 50 | 50 | 50 | 54 | 53 | 58 | 45 | 46 | 51 | 44 | 43 | 43 | 55 | 58 | 60 | 59 | 63 | 60 | 60 | 43 | 41 | 40 | 43 | 46 | 49 | 58 | 58 | 52.3 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .22 | 20 | .26 | .17 | .15 | .21 | .17 | .21 | .18 | .20 | .18 | .15 | .15 | .15 | .17 | .23 | .13 | .13 | .11 | - | .13 | .09 | .13 | .19 | .16 | .11 | s | .25 | .10 | .10 | .13 | 4.928 |
| | WIND | 4 | 10 | 9 | 12 | 15 | 7 | 9 | 2 | 5 | 23 | 8 | 4 | 4 | 10 | 21 | 6 | 4 | 5 | 4 | 5 | 5 | 6 | 21 | 17 | s | 13 | s | 9 | 4 | 4 | 15 | 261 |
| | MAX | 91 | 91 | 92 | 86 | 86 | 81 | 83 | 89 | 88 | 88 | 64 | 79 | 84 | 85 | 86 | 82 | 87 | 87 | 85 | 88 | 88 | 85 | 82 | 77 | 73 | 70 | - | 80 | 80 | 86 | 83 | 83.5 |
| | MIN | 64 | 65 | 55 | 54 | 52 | 48 | 47 | 59 | 58 | 58 | 48 | 48 | 56 | 54 | 48 | 48 | 56 | 60 | 61 | 62 | 65 | 67 | 55 | 44 | 43 | 44 | - | 47 | 53 | 62 | 65 | 54.9 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 242 | 8A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND | 0369 | 05 | CLAY | | 33 17 | 85 51 | 1080 | 6A | 6A | | C H | INACTIVE 5/2/79 |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | C G H | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C H J | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | H J | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | | 31 27 | 87 23 | 400 | 7A | 7A | | H | INACTIVE 5/2/79 |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE F ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 6P | 6P | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 54 | 201 | | 7A | | | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-63 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | FRANK TURNER |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | RADIO STATION WRMG |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| RIVER FALLS | 6937 | 07 | COVINGTON | | 31 22 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | | 31 22 | 86 31 | 190 | | | | C | ALABAMA ELECTRIC COOP |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 5P | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP | EVAP. | SPECIAL SEE NOTES | |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope |
|---|---|---|---|
| Auburn Agronomy Farm | : Chesterfield sandy loam | Bare | 0-2% |
| Brewton 3 ENE | : Smithdale fine sandy loam | Bare | 0-2% |
| Headland | : Dothan sandy loam | Bare | Unknown |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-5% |
| Pittsview | : Izagara fine sandy loam | Bare | Unknown |
| Sand Mountain Substation AU | : Hartsells fine sandy loam | Bare | 0-2% |
| Thorsby Exp. Station | : Fine loam | Bare | 0-2% |
| Winfield 2 SW | : Ora fine sandy loam | Bare | 2-6% |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

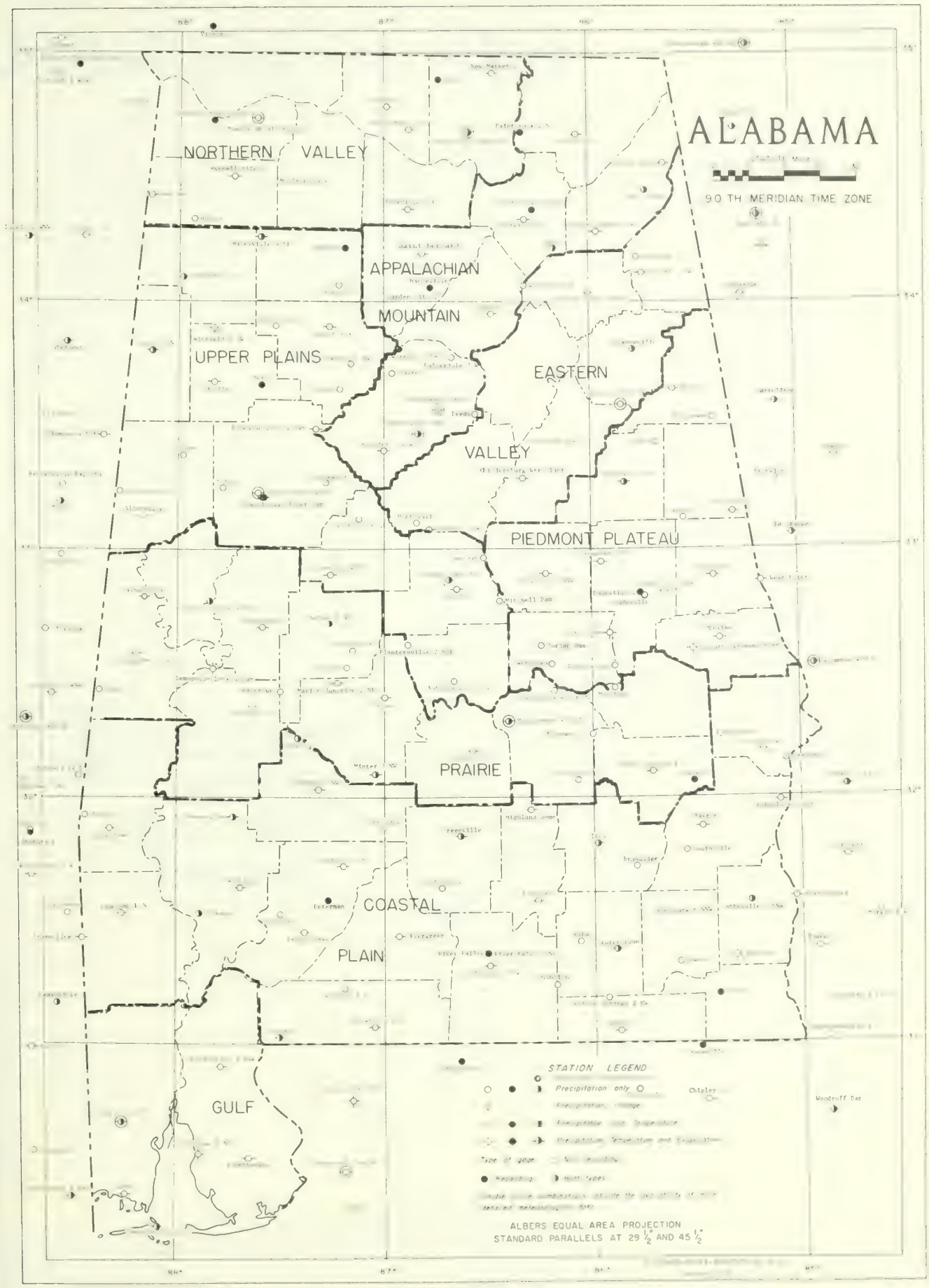
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

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ALABAMA
90 TH MERIDIAN TIME ZONE
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APPALACHIAN MOUNTAIN
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THIRD CLASS

BULK RATE

NOVEMBER 1979 VOLUME 85 NUMBER 11

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | 4 STATIONS | 83 | DATE 01 |
| LOWEST TEMPERATURE: | GUNTERSVILLE | [illegible] | DATE 30 |
| GREATEST TOTAL PRECIPITATION: | CUBA | [illegible] | |
| LEAST TOTAL PRECIPITATION: | BEATRICE 1 E | 3.38 | |
| GREATEST 1 DAY PRECIPITATION: | CUBA | 3.70 | DATE 01 |
| GREATEST TOTAL SNOWFALL: | 5 STATIONS | T | |

### SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD OF TIME CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01 - .09 | .10 - .49 | .50 - .99 | 1.00 - 1.99 | 2.00 AND OVER | TOTAL | PERCENT OF POSSIBLE SUNSHINE | AVERAGE TENTHS SKY COVER | SUNRISE TO SUNSET |
| BIRMINGHAM WSFO | - | - | - | | - | - | - | - | - | | 0 | 1 | 4 | 0 | 3 | 0 | 8 | 67 | | |
| BIRMINGHAM FAA AP | 33 | 0.8 | 6.6 | - | - | - | 82 | 86 | 58 | 67 | 1 | 2 | 3 | 1 | 2 | 0 | 9 | | | |
| HUNTSVILLE WSO AP | 36 | 0.8 | 8.4 | 26++ | 32 | 28 | 75 | 82 | 54 | 60 | 2 | 2 | 1 | 1 | 1 | 2 | 9 | | 5.0 | |
| MOBILE WSO AP | 3 | 2.8 | 8.7 | 22++ | 23 | 25 | 81 | 88 | 57 | 67 | 2 | 1 | 3 | 2 | 1 | 1 | 10 | | 4.4 | |
| MONTGOMERY WSO AP | 34 | 1.1 | 6.4 | 30 | NW | 25 | 74 | 80 | 50 | 59 | 1 | 1 | 4 | 2 | 1 | 0 | 9 | 61 | 4.9 | |

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
NOVEMBER 1979

| STATION | TEMPERATURE | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NO. OF DAYS | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | MAX. | | MIN. | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 66.3M | 35.4M | 50.9M | | | | 16 | 30 | 402 | 0 | 0 | 6 | 0 | | | | | .0 | 0 | | | | |
| BELLE MINA 2 N | 62.0 | 36.8 | 49.4 | | 77 | 21 | 18 | 30 | 460 | 0 | 0 | 7 | 0 | 6.49 | | 1.81 | 10 | .0 | 0 | | 6 | 4 | 3 |
| FAIRVILLE 1 E | 62.4 | 33.8 | 48.1 | | 77 | 21 | 17 | 30 | 499 | 0 | 0 | 14 | 0 | 7.16 | | 2.44 | 10 | .0 | 0 | | 6 | 3 | 3 |
| HUNTSVILLE WSO AP | 60.7 | 37.6 | 49.2 | - 1.1 | 75 | 20 | 17 | 30 | 469 | 0 | 0 | 5 | 0 | 6.65 | 2.77 | 2.06 | 9 | .0 | 0 | | 5 | 4 | 3 |
| MOULTON 2 | 63.0 | 38.8 | 50.9 | | 78 | 20 | 17 | 30 | 416 | 0 | 0 | 5 | 0 | 8.08 | | 2.79 | 1 | T | 0 | | 6 | 5 | 3 |
| MUSCLE SHOALS FAA AP | 59.1 | 38.4 | 48.8 | | 74 | 20 | 20 | 30 | 483 | 0 | 0 | 5 | 0 | 7.95 | 4.45 | 2.14 | 23 | T | 0 | | 5 | 3 | 4 |
| RED BAY | | | | | | | | | | | | | | | | | | | | | | | |
| RUSSELLVILLE 2 | 61.0 | 33.7 | 47.4 | | 77 | 21 | 15 | 30 | 521 | 0 | 1 | 14 | 0 | 7.75 | | 1.99 | 10 | .0 | 0 | | 8 | 6 | 4 |
| DIVISION | | | 49.2 | - 1.2 | | | | | | | | | | 7.35 | 3.43 | | | T | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 65.3 | 38.8 | 52.1 | | 80 | 20 | 19 | 30 | 383 | 0 | 0 | 5 | 0 | 6.05 | 1.73 | 2.12 | 23 | .0 | 0 | | 7 | 5 | 2 |
| BIRMINGHAM WSFO 20R | 62.7 | 40.7 | 51.7 | - 2.6 | 76 | 22 | 21 | 30 | 398 | 0 | 0 | 3 | 0 | 5.35 | 1.59 | 1.43 | 8 | .0 | 0 | | 7 | 3 | 3 |
| BIRMINGHAM FAA AP 6 | 64.2 | 41.4 | 52.8 | .7 | 77 | 20+ | 20 | 30 | 365 | 0 | 0 | 3 | 0 | 5.51 | 1.79 | 1.89 | 9 | .0 | 0 | | 6 | 3 | 2 |
| GUNTERSVILLE | 64.6 | 38.5 | 51.6 | | 77 | 21 | 7 | 30 | 396 | 0 | 0 | 4 | 0 | 5.43 | | 1.59 | 23 | .0 | 0 | | 5 | 4 | 3 |
| ONEONTA | 63.1 | 37.5 | 50.3 | - .1 | 76 | 23+ | 18 | 30 | 439 | 0 | 0 | 9 | 0 | 6.91 | 2.64 | 2.83 | 10 | .0 | 0 | | 7 | 3 | 3 |
| SAINT BERNARD | 63.2 | 33.1 | 48.2 | - 1.3 | 77 | 20 | 11 | 30 | 498 | 0 | 0 | 14 | 0 | 7.50 | 3.11 | 2.50 | 23 | .0 | 0 | | 6 | 5 | 4 |
| SAND MT SUBSTA AU | 61.9 | 37.3 | 49.6 | | 75 | 21 | 16 | 30 | 457 | 0 | 1 | 7 | 0 | 7.02 | | 3.32 | 10 | .0 | 0 | | 5 | 4 | 3 |
| SCOTTSBORO | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | 62.4 | 35.5 | 49.0 | .9 | 78 | 23 | 14 | 30 | 480 | 0 | 0 | 13 | 0 | 7.60 | 3.29 | 3.55 | 10 | T | 0 | | 6 | 3 | 3 |
| DIVISION | | | 50.7 | .3 | | | | | | | | | | 6.42 | 2.25 | | | T | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 64.2 | 36.9 | 50.6 | | 78 | 21+ | 18 | 30 | 427 | 0 | 0 | 9 | 0 | 7.80 | 4.09 | 3.08 | 1 | .0 | 0 | | 8 | 5 | 2 |
| BANKHEAD LOCK AND DAM | 64.8 | 41.2 | 53.0 | | 77 | 23+ | 22 | 30 | 362 | 0 | 0 | 3 | 0 | 7.88 | 3.77 | 2.42 | 10 | .0 | 0 | | 7 | 4 | 4 |
| CENTREVILLE WSMO | 66.4 | 40.2 | 53.3 | | 78 | 23+ | 18 | 30 | 355 | 0 | 0 | 4 | 0 | 5.27 | | 2.25 | 10 | .0 | 0 | | 6 | 4 | 2 |
| CLANTON | 67.4 | 39.5 | 53.5 | 1.2 | 79 | 1 | 20 | 30 | 350 | 0 | 0 | 7 | 0 | 5.27 | 1.49 | 1.65 | 10 | .0 | 0 | | 7 | 6 | 1 |
| FAYETTE | 66.2M | 36.0 | 51.1M | - .6 | 79 | 21 | 21 | 30 | 411 | 0 | 0 | 10 | 0 | 6.52 | 2.51 | 1.87 | 10 | .0 | 0 | | 7 | 5 | 5 |
| HALEYVILLE 2 ENE | 61.0 | 38.3M | 49.7M | - .7 | 75 | 21 | 19 | 30 | 459 | 0 | 0 | 8 | 0 | 8.95 | 4.69 | 2.67 | 10 | .0 | 0 | | 7 | 5 | 3 |
| HAMILTON 3 S | 63.5 | 32.8 | 48.2 | | 79 | 21 | 14 | 30 | 498 | 0 | 0 | 15 | 0 | 9.83 | | 2.70 | 10 | T | 0 | | 9 | 6 | 4 |
| JASPER 4 N | 63.3M | 35.2 | 49.3M | | 77 | 21 | 16 | 30 | 473 | 0 | 0 | 13 | 0 | 7.67 | | 2.00 | 10 | .0 | 0 | | 8 | 6 | 3 |
| THORSBY EXP STATION | 66.3M | 42.1 | 54.2M | | 76 | 22+ | 20 | 30 | 312 | 0 | 0 | 4 | 0 | 5.27 | | 1.04 | 2 | .0 | 0 | | 7 | 5 | 2 |
| TUSCALOOSA FAA AP | 66.5 | 42.6 | 54.6 | 1.8 | 79 | 22+ | 25 | 30 | 312 | 0 | 0 | 2 | 0 | 7.00 | 3.32 | 2.00 | 9 | .0 | 0 | | 5 | 4 | 3 |
| TUSCALOOSA OLIVER DAM | 65.8 | 39.6 | 52.7 | | 79 | 21+ | 21 | 30 | 368 | 0 | 0 | 4 | 0 | 6.86 | 2.97 | 2.03 | 10 | .0 | 0 | | 7 | 4 | 3 |
| VERNON 2 N | 64.0 | 34.9 | 49.5 | | 76 | 21 | 14 | 30 | 459 | 0 | 0 | 10 | 0 | 10.21 | | 2.75 | 1 | .0 | 0 | | 8 | 6 | 5 |
| WINFIELD 2 SW | 63.1 | 34.5 | 48.8 | | 77 | 21 | 15 | 30 | 479 | 0 | 0 | 12 | 0 | 8.26 | 4.09 | 2.40 | 10 | .0 | 0 | | 7 | 6 | 2 |
| DIVISION | | | 51.4 | - .8 | | | | | | | | | | 7.49 | 3.60 | | | T | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 64.5 | 40.9 | 52.7 | | 78 | 20 | 20 | 30 | 365 | 0 | 0 | 4 | 0 | 4.94 | | 1.77 | 9 | T | 0 | | 8 | 5 | 1 |
| CALERA 2 SW | 66.7 | 36.6 | 51.7 | | 79 | 20 | 15 | 30 | 394 | 0 | 0 | 9 | 0 | 6.09 | 2.29 | 1.79 | 10 | .0 | 0 | | 7 | 6 | 2 |
| CENTRE 4 SW | 65.4M | 41.2M | 53.3M | | 78 | 23 | | | 350 | 0 | 0 | | 0 | | | 2.81 | 10 | .0 | 0 | | | | |
| CHILDERSBURG WTR PLANT | 67.8 | 39.6 | 53.7 | | 79 | 20 | 20 | 29 | 335 | 0 | 0 | 6 | 0 | 5.30 | 1.76 | 2.15 | 10 | .0 | 0 | | 8 | 4 | 1 |
| GADSDEN STEAM PLANT | 64.3 | 39.6 | 52.0 | 1.1 | 77 | 23 | 21 | 30 | 390 | 0 | 0 | 5 | 0 | 5.23 | 1.25 | 2.63 | 10 | .0 | 0 | | 6 | 3 | 1 |
| TALLADEGA | 67.8M | 45.7 | 51.8M | - .6 | 80 | 20 | 21 | 30 | 399 | 0 | 0 | 13 | 0 | 4.67 | 1.07 | 2.02 | 10 | .0 | 0 | | 5 | 4 | 2 |
| DIVISION | | | 52.5 | .9 | | | | | | | | | | 5.25 | 1.57 | | | T | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 67.8 | 39.6M | 53.7M | | 80 | 1 | 20 | 30 | 346 | 0 | 0 | 5 | 0 | 5.08 | 1.29 | 1.65 | 10 | .0 | 0 | | 5 | 4 | 2 |
| AUBURN AGRONOMY FARM | 66.3 | 44.6 | 55.5 | 1.4 | 79 | 21 | 20 | 30 | 289 | 0 | 0 | 4 | 0 | 4.32 | .43 | 1.37 | 24 | .0 | 0 | | 6 | 4 | 1 |
| HEFLIN | 64.5 | 39.7 | 52.1 | | 79 | 21 | 17 | 30 | 389 | 0 | 0 | 9 | 0 | 7.01 | | 2.27 | 10 | .0 | 0 | | 7 | 6 | 3 |
| LAFAYETTE | 67.2 | 40.9 | 54.1 | | 78 | 20 | 16 | 30 | 323 | 0 | 0 | 5 | 0 | 6.74 | | 1.52 | 1 | .0 | 0 | | 7 | 7 | 2 |
| MARTIN DAM | 67.0 | 42.8M | 54.9M | | 80 | 1 | 21 | 30 | 306 | 0 | 0 | 3 | 0 | 3.77 | .07 | 1.11 | 2 | .0 | 0 | | 6 | 3 | 1 |
| OPELIKA | 68.5 | 40.7 | 54.6 | | 79 | 21+ | 22 | 30 | 314 | 0 | 0 | 4 | 0 | 4.84 | | 1.51 | 2 | .0 | 0 | | 6 | 4 | 3 |
| ROCKFORD 3 ESE | 63.4 | 39.7 | 51.6 | | 76 | 20 | 17 | 30 | 398 | 0 | 0 | 5 | 0 | 5.26 | | 1.54 | 2 | .0 | 0 | | 7 | 6 | 1 |
| ROCK MILLS | 66.7 | 38.6 | 52.7 | 1.0 | 79 | 21 | 17 | 30 | 367 | 0 | 0 | 11 | 0 | 6.34 | 2.34 | 2.76 | 2 | .0 | 0 | | 6 | 5 | 2 |
| DIVISION | | | 53.7 | .4 | | | | | | | | | | 5.42 | 1.55 | | | .0 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 67.8M | 37.8M | 52.8M | | 79 | 23+ | 25 | 30+ | 361 | 0 | 0 | 9 | 0 | 5.42 | 1.88 | 1.70 | 24 | .0 | 0 | | 7 | 4 | 2 |
| DEMOPOLIS LOCK AND DAM | 65.5 | 39.9 | 52.7 | | 80 | 10 | 21 | 30 | 367 | 0 | 0 | 4 | 0 | 7.51 | 4.23 | 2.95 | 10 | .0 | 0 | | 7 | 3 | 3 |
| GAINESVILLE | 64.5 | 39.3 | 51.9 | | 79 | 10 | 22 | 30 | 387 | 0 | 0 | 4 | 0 | 8.06 | 4.21 | 2.26 | 1 | .0 | 0 | | 8 | 4 | 3 |
| GREENSBORO | 67.9M | 39.7 | 53.8M | - 1.6 | 81 | 20 | 18 | 30 | 341 | 0 | 0 | 3 | 0 | 7.64 | 4.26 | 1.85 | 10 | .0 | 0 | | 6 | 5 | 4 |
| HAYNEVILLE | 66.7 | 38.6 | 52.7 | | 80 | 1 | 16 | 30 | 367 | 0 | 0 | 6 | 0 | 5.27 | 1.96 | 1.33 | 24 | .0 | 0 | | 7 | 5 | 2 |
| LIVINGSTON 2 SW | 67.8M | 36.7 | 52.3M | | 77 | 23+ | 16 | 30 | 380 | 0 | 0 | 9 | 0 | 9.95 | 6.14 | | | .0 | 0 | | | | |
| MARION JUNCTION 2 NE | 66.7 | 38.5 | 52.6 | | 80 | 1 | 20 | 30 | 374 | 0 | 0 | 9 | 0 | 4.09 | .66 | 1.05 | 24 | .0 | 0 | | 6 | 4 | 1 |
| MONTGOMERY WSO AP R | 68.0 | 43.2 | 55.6 | .6 | 78 | 22+ | 24 | 30 | 282 | 0 | 0 | 3 | 0 | 4.10 | .67 | 1.30 | 23 | .0 | 0 | | 7 | 3 | 1 |
| SELMA | 68.4 | 43.4 | 55.9 | - .3 | 79 | 22 | 24 | 30 | 274 | 0 | 0 | 2 | 0 | 3.93 | .43 | .72 | 2 | .0 | 0 | | 9 | 5 | 0 |
| UNION SPRINGS 4 S | 67.9 | 43.0 | 55.5 | .2 | 80 | 1 | 22 | 30 | 292 | 0 | 0 | 4 | 0 | 4.72 | 1.44 | 1.18 | 26 | .0 | 0 | | 6 | 5 | 2 |
| DIVISION | | | 53.6 | - 1.4 | | | | | | | | | | 6.07 | 2.55 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
NOVEMBER 1978

| STATION | TEMPERATURE | | | | | | | | NO. OF DAYS | | | | PRECIPITATION | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | MAX. | | MIN. | | | | | | SNOW, ICE | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | NO. .01 OR MORE |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 64.5 | 41.3M | 52.9M | - 3.7 | 76 | 1 | 21 | 30 | 365 | 0 | 0 | 7 | 0 | 5.61 | 2.01 | 1.70 | 24 | .0 | 0 | | 7 |
| ATMORE | | | | | | | | | | | | | | | | | | | | | |
| BEATRICE 1 E | 68.6M | 42.1M | 55.4M | | 77 | 1 | 23 | 30 | 275 | 0 | 0 | 2 | 0 | 3.38 | - .28 | .80 | 25 | 0 | 0 | | 4 |
| BRANTLEY | 70.0 | 40.6 | 55.3 | | 81 | 21+ | 19 | 30 | 300 | 0 | 0 | 6 | 0 | 5.19 | 1.68 | 1.24 | 24 | 0 | 0 | | 5 |
| BREWTON 3 ENE | 70.0 | 40.5 | 55.3 | | 81 | 1 | 21 | 30 | 297 | 0 | 0 | 9 | 0 | 6.11 | | 1.52 | 2 | 0 | 0 | | 3 |
| BREWTON 3 SSE | 69.1M | 36.9 | 53.0M | - 3.1 | 79 | 7 | 16 | 30 | 357 | 0 | 0 | 13 | 0 | 5.79 | 1.67 | 1.51 | 24 | .0 | 0 | | 7 |
| CAMDEN 3 NW | 66.5 | 41.4 | 54.0 | | 79 | 23+ | 22 | 30 | 338 | 0 | 0 | 6 | 0 | 4.00 | | .91 | 24 | 0 | 0 | | 4 |
| CHATOM 4 N | 69.4 | 41.6M | 55.5M | | 80 | 9 | 22 | 30 | 290 | 0 | 0 | | 0 | 4.47 | | 1.95 | 25 | 0 | 0 | | 4 |
| CLAYTON | M | 45.1 | M | | | | 20 | 30 | | 0 | 0 | 3 | 0 | 4.44 | 1.39 | 1.73 | 24 | 0 | 0 | | 4 |
| ENTERPRISE 5 NNW | 69.3 | 46.7 | 58.0 | | 82 | 1 | 23 | 30 | 221 | 0 | 0 | 1 | 0 | 5.21 | | 1.25 | 2 | 0 | 0 | | 6 |
| EUFAULA WILDLIFE REF | 70.0 | 40.8 | 55.4 | .2 | 83 | 1 | 19 | 30 | 296 | 0 | 0 | 5 | 0 | 4.18 | 1.19 | 1.53 | 25 | .0 | 0 | | 4 |
| EVERGREEN | 67.4 | 41.7 | 54.6 | - .4 | 81 | 1 | 21 | 30 | 319 | 0 | 0 | 4 | 0 | 4.66 | .54 | 1.19 | 24 | .0 | 0 | | 5 |
| GENEVA 2 | 71.7 | 43.9 | 57.8 | | 83 | 1 | 22 | 30 | 234 | 0 | 0 | 4 | 0 | 4.86 | | 1.29 | 26 | .0 | 0 | | 5 |
| GREENVILLE | 67.4 | 42.0 | 54.7 | - 1.7 | 80 | 1 | 20 | 30 | 312 | 0 | 0 | 3 | 0 | 5.02 | .81 | 1.37 | 2 | .0 | 0 | | 6 |
| HEADLAND | 70.1 | 45.3 | 57.7 | | 83 | 1 | 23 | 30 | 232 | 0 | 0 | 4 | 0 | 3.40 | | 1.07 | 24 | .0 | 0 | | 5 |
| HIGHLAND HOME | 68.4 | 42.7 | 55.6 | - .4 | 80 | 1 | 19 | 30 | 288 | 0 | 0 | 4 | 0 | 4.41 | .63 | 1.64 | 24 | 0 | 0 | | 6 |
| OZARK 6 NNW | 69.4 | 47.9M | 58.7M | 1.1 | 78 | 23+ | 22 | 30 | 200 | 0 | 0 | 2 | 0 | 5.61 | 2.42 | 1.63 | 24 | .2 | 0 | | 7 |
| THOMASVILLE | 68.5 | 41.0 | 54.8 | .5 | 80 | 21+ | 20 | 30 | 317 | 0 | 0 | 5 | 0 | 5.52 | 1.81 | 1.25 | 24 | .2 | 0 | | 7 |
| TROY | 67.4 | 42.7 | 55.1 | 1.4 | 79 | 22 | 18 | 30 | 296 | 0 | 0 | 3 | 0 | 4.91 | 1.44 | 1.60 | 2 | .2 | 0 | | 6 |
| WHATLEY | 70.8 | 37.5 | 54.2 | | 80 | 11 | 22 | 30 | 316 | 0 | 0 | 7 | 0 | 6.28 | 2.26 | 1.75 | 25 | .2 | 0 | | 7 |
| DIVISION | | | 55.4 | - .8 | | | | | | | | | | 4.90 | 1.3 | | | .0 | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 68.2 | 44.4 | 56.3 | - 2.4 | 80 | 9 | 22 | 30 | 266 | 0 | 0 | 3 | 0 | 7.30 | 3.37 | 2.79 | 1 | .0 | 0 | | 8 |
| CODEN | 69.7 | 45.1 | 57.4 | | 79 | 22+ | 25 | 30 | 239 | 0 | 0 | 3 | 0 | 6.06 | | 2.18 | 25 | .0 | 0 | | 6 |
| DAUPHIN ISLAND 2 | 67.1 | 53.6 | 60.4 | | 79 | 10 | 24 | 30 | 156 | 0 | 0 | 1 | 0 | 6.20 | | 2.25 | 1 | .0 | 0 | | 9 |
| FAIRHOPE 2 NE | 69.8M | 46.5M | 57.7M | - 1.5 | 83 | 1 | 25 | 30 | 240 | 0 | 0 | 1 | 0 | 7.55 | 4.07 | | | .0 | 0 | | 7 |
| MOBILE WSO AP | 68.6 | 45.8 | 57.2 | - 1.3 | 80 | 9 | 25 | 30 | 246 | 0 | 0 | 2 | 0 | 6.46 | 3.07 | 2.13 | 1 | .0 | 0 | | 7 |
| ROBERTSDALE | 70.4M | 45.8M | 58.1M | - .5 | 80 | 1 | 25 | 30 | 228 | 0 | 0 | 1 | 0 | 6.25 | 2.69 | 1.20 | 25 | .0 | 0 | | 8 |
| DIVISION | | | 57.9 | - 1.2 | | | | | | | | | | 6.64 | 2.97 | | | .0 | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
NOVEMBER 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | - | 1 55 | .22 | | | | | | | | | | | | | | | | | | | | | | | .83 | .72 | | | | | |
| BELLE MINA 2 N | 6 49 | .41 | 1.46 | | | | | | 01 | .03 | 1 81 | | | | | | | | | | | | | .22 | 1.54 | .03 | .89 | | .09 | | | |
| DANVILLE E | 7 16 | .22 | 1 83 | | | | | | T | | 2.44 | | T | | | | | | | | | | | 17 | 1.99 | .03 | .39 | | .09 | | | |
| HODGES | 10 06 | 3.00 | .34 | | | | | | 02 | .20 | 2.39 | | | | | | | | | | | | | 1.32 | 1 03 | 30 | 1.38 | | .08 | | | |
| HUNTSVILLE WSO AP | 6 65 | 1 67 | | | | | | | T | 2 06 | 12 | | | | | | | | | | | | T | 2.03 | .01 | .67 | | | .09 | | | |
| MOULTON 2 | 8 08 | 2.79 | | | | | | | T | 1 89 | .55 | | | | | | | | | | | | | .07 | 1.75 | .03 | .84 | .04 | | .12 | T | |
| MUSCLE SHOALS FAA AP | 7.95 | 2.08 | | | | | | | 1 | 2.09 | .02 | | | | | | | | | | | T | | 23 | 2 14 | 01 | 1 29 | T | | .09 | T | |
| REDBAY | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | |
| RUSSELLVILLE 2 | 7.75 | 1.40 | .98 | | | | | | | 28 | 1 99 | | | | | | | | | | | | | | 1.07 | 1 02 | | 43 | .53 | | 05 | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 6 25 | .90 | | | | | | | | 1 25 | .71 | .14 | | | | | | | | | | | | 2 12 | .33 | .51 | | | .09 | | | |
| BIRMINGHAM WSFO AAR | 5.35 | 1 07 | | | | | | | | 1.43 | .47 | .07 | | | | | | | | | | | | 1 33 | .43 | .43 | | | .12 | | | |
| BIRMINGHAM FAA AP R | 5 51 | .95 | | | | | | | T | 1 89 | .45 | .06 | | | | | | | | | | | | 1.36 | .40 | .36 | | | .04 | | | |
| BOAZ | 7.42 | | 1 10 | | | | | | T | T | 3 35 | .11 | T | T | | | | | | | | | | | 1.53 | .82 | .48 | | .03 | | T | |
| FORT PAYNE | 6 40 | .03 | 1 90 | | | | | | T | T | 2 49 | 13 | T | | | | | | | | | | | | 1.05 | .48 | .32 | | T | | | |
| GARDEN CITY | 6.39 | | 1 15 | | | | | | | | 1.97 | 19 | | | | | | | | | | | | 10 | 1.95 | .36 | .56 | | .11 | | | |
| GUNTERSVILLE | 5 43 | | | | | | | | 48 | 1.30 | 1 22 | | | | | | | | | | | | | 1.59 | | | .75 | | .09 | | | |
| LEXIS | 5.73 | | 1.40 | | | | | | | 10 | 2 60 | .18 | T | | | | | | | | | | | T | .40 | .20 | .80 | | .05 | | | |
| ONEONTA | 6.91 | | 1 31 | | | | | | | | 2.83 | .14 | T | | | | | | | | | | | .06 | 1.61 | .36 | .49 | | .11 | | | |
| PALMERDALE 2 W | 6 54 | | 1.07 | | | | | | | | 2 95 | 12 | | | | | | | | | | | | | 1.63 | | 67 | | .10 | | | |
| SAINT BERNARD | 7 50 | 1.47 | | | | | | | T | 1 64 | .79 | | | | | | | | | | | | | 2.50 | | | 1.00 | | .10 | | | |
| SAND MT SUBSTA AG | 7.02 | | 1 52 | | | | | | T | | 3 32 | .15 | T | | | | | | | | | | | | 1.25 | T | .76 | | .02 | | | |
| SAYRE | 6 84 | .03 | 1 00 | | | | | | | T | 2.44 | | | | | | | | | | | | | .70 | 1.46 | .17 | .92 | | .12 | | | |
| SCOTTSBORO | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| VALLEY HEAD | 7 60 | .04 | 1 93 | | | | | | 04 | .02 | 3 55 | 14 | .03 | | | | | | | | | | | | 1.08 | 36 | .38 | | .03 | | T | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 7 86 | 3 08 | .22 | | | | | | | | 86 | .23 | | | | | | | | | | | | 1 35 | .87 | .48 | .63 | | .08 | | | |
| ARLEY 3 S | 6 24 | 1 17 | | | | | | | | .04 | 1 81 | | | | | | | | | | | | | .62 | 1 72 | .88 | | | | | | |
| AUTAUGAVILLE 3 N | 5 22 | .51 | .63 | | | | | | | 10 | 1.64 | .71 | | | | | | | | | | | | | | .69 | .57 | .37 | | | | |
| BANKHEAD LOCK AND DAM | 7 88 | 14 | 1 64 | | | | | | | .05 | 2.42 | .15 | | | | | | | | | | | | .20 | 1 90 | 05 | 1.27 | | .04 | .02 | | |
| BROOKWOOD | 6 37 | .15 | 1 25 | | | | | | | .05 | 2.25 | | | | | | | | | | | | | .02 | 1 80 | .10 | .75 | | | | | |
| CARBON HILL | - | - | | | | | | | | 2.00 | | | | | | | | | | | | | | 2.02 | .08 | .24 | | | .08 | | | |
| CENTREVILLE WSMO | 5 87 | T | .73 | | | | | | | .08 | 2.25 | .13 | .01 | | | | | | | | | | | T | 1.65 | .37 | .56 | | .08 | .01 | | |
| CLANTON | 5 21 | | .60 | | | | | | | 12 | 1.65 | .65 | | | | | | | | | | | | | .90 | .70 | .60 | | .05 | | | |
| CORDOVA 2 ENE | 7.97 | .43 | 1 75 | | | | | | | .03 | 1 80 | .15 | | | | | | | | | | | | .33 | 1 90 | .05 | 1.40 | | .13 | | | |
| ELROD | 8.78 | 1 45 | .88 | | | | | | | | 2 70 | 42 | | | | | | | | | | | | 1 10 | 1 05 | .20 | .88 | | .10 | | | |
| FAYETTE | 6 52 | 1.13 | | | | | | | | | 1 87 | | | | | | | | | | | | | 1.05 | 1.07 | .20 | 1.10 | | .10 | | | |
| GORGAS | 6.86 | .24 | 1.39 | | | | | | | .06 | 1.92 | .17 | | | | | | | | | | | | .09 | 1.79 | .04 | 1.11 | | .05 | | | |
| HALEYVILLE 2 ENE | 6 95 | 2.35 | | | | | | | | .20 | 2.67 | | | | | | | | | | | | | 1.87 | .25 | .98 | 55 | | .08 | | | |
| HAMILTON 3 S | 9 67 | 2 10 | .98 | | | | | | | 36 | 2.70 | | | | | | | | | | | | T | 1.35 | 1.09 | .31 | .83 | | 11 | | T | |
| JASPER 4 N | 7.67 | .78 | 1.67 | | | | | | | 07 | 2 00 | 12 | | | | | | | | | | | | .55 | 1.68 | .02 | .68 | | .10 | | | |
| LAY DAM | 5 78 | | .52 | | | | | | | 11 | 1.79 | .64 | .12 | | | | | | | | | | | | 1 01 | 1.02 | .51 | | .06 | | | |
| MITCHELL DAM | 5 34 | | 65 | | | | | | | | 1 68 | .42 | .33 | | | | | | | | | | | | 1.01 | .56 | .65 | | .04 | | | |
| PICKENSVILLE 2 | 5 12 | 2 00 | .03 | | | | | | | | .12 | | | | | | | | | | | | | .20 | .50 | 1.20 | | | .07 | | | |
| PLANTERSVILLE 2 SSE | 5 20 | .10 | 1 05 | | | | | | | 09 | 1 30 | .74 | | | | | | | | | | | | | .80 | .67 | .40 | | .05 | | | |
| REFORM 2 E | 6 46 | 2 19 | .31 | | | | | | | | 1.08 | 05 | | | | | | | | | | | | 1.18 | .90 | .27 | .48 | | | | | |
| THORSBY EXP STATION | 5 27 | | 1.04 | | | | | | | 16 | .97 | 66 | | | | | | | | | | | | | 1.00 | .95 | .44 | | .05 | | | |
| TUSCALOOSA FAA AP | 7 00 | 1 68 | | | | | | | 2 | 00 | .33 | 06 | | | | | | | | | | | | 1.83 | .09 | .93 | | | .08 | | | |
| TUSCALOOSA OLIVER DAM | 6.86 | .15 | 1.76 | | | | | | | 02 | 2 03 | 11 | | | | | | | | | | | | .23 | 1.60 | .07 | .79 | .02 | .06 | .02 | | |
| VERNON 2 N | 10 21 | 2 75 | .15 | | | | | | | 08 | 2.42 | 1.09 | | | | | | | | | | | | 1.48 | .38 | 1.20 | .58 | | .08 | | | |
| WEST BLOCTON | 5 88 | | 90 | | | | | | | .03 | 2 10 | 10 | | | | | | | | | | | | 20 | 1.70 | .30 | .50 | .05 | | | | |
| WINFIELD 2 SW | 9 26 | 2 07 | .77 | | | | | | | 02 | 2 40 | | | | | | | | | | | | | .90 | .99 | .20 | .85 | | .06 | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 4 94 | .47 | T | | | | | | | 1.77 | .50 | .54 | | | | | | | | | | | | .67 | 11 | .77 | | | .11 | T | | |
| CALERA 2 SW | 6 09 | .65 | .55 | | | | | | | | 1 79 | 1 17 | | | | | | | | | | | | .83 | .22 | .88 | | | | | | |
| CENTRE 4 SW | - | | 59 | | | | | | | T | 2 81 | .28 | T | | | | | | | | | | | | .86 | .27 | | | | | | |
| CHILDERSBURG WTR PLANT | 5 30 | .10 | 35 | | | | | | | | 2 15 | 60 | | | | | | | | | | | | .38 | .75 | .87 | | | .10 | | | |
| GADSDEN STEAM PLANT | 5 23 | | 85 | | | | | | | | 2 63 | 18 | 04 | | | | | | | | | | | | .97 | .29 | .27 | | | | | | |
| LEESBURG | 4.97 | 01 | 84 | | | | | | | | 2.47 | 19 | 05 | | | | | | | | | | | | .77 | .28 | .32 | | .04 | | | |
| MONTEVALLO | 5 51 | | 58 | | | | | | | 20 | 2 81 | | | | | | | | | | | | | | 1 12 | T | 80 | | | | | | |
| TALLADEGA | 4.67 | 40 | | | | | | | | 53 | 2 02 | | | | | | | | | | | | | | .55 | 1.08 | | | .09 | | | |
| WALNUT GROVE | 6.43 | | 85 | | | | | | | | 2 95 | | 12 | | | | | | | | | | | .02 | 1.40 | .62 | .42 | | | .05 | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 5 08 | T | 47 | | | | | | | 05 | 1.85 | .72 | .07 | | | | | | | | | | | | 1.29 | .06 | .72 | | .05 | | | |
| AUBURN AGRONOMY FARM | 4 32 | | 48 | T | | | | | | | .20 | .57 | .05 | | | | | | | | | | | | 1 37 | .77 | .88 | | T | | | | |
| DADEVILLE | 3 51 | | 82 | | | | | | | | 24 | .84 | .05 | | | | | | | | | | | | .98 | .12 | .46 | | | | | | |
| HEFLIN | 7.01 | | 1 44 | | | | | | | | 2.27 | .56 | .51 | | | | | | | | | | | | 1.36 | .22 | .60 | | .05 | | | |
| HIGHTOWER | 5 60 | | 1 41 | | | | | | | | 96 | .66 | .90 | | | | | | | | | | | | 1.23 | 12 | .28 | | .04 | | | |
| JORDAN DAM | 5 85 | | 1 32 | 02 | | | | | | 02 | 1 60 | .65 | .18 | | | | | | | | | | | | | 1.32 | .07 | .60 | 07 | | | | |
| LAFAYETTE | 6.74 | 1.52 | .75 | | | | | | | .05 | .96 | .87 | | | | | | | | | | | | 1.05 | .68 | .80 | .06 | | | | | |
| MARTIN DAM | 3.77 | | 11 | | | | | | | | 26 | .86 | 10 | | | | | | | | | | | | .87 | .08 | .47 | | .02 | | | |
| OPELIKA | 4.84 | | 1 51 | T | | | | | | T | 16 | 51 | 17 | | | | | | | | | | | | 1.17 | | 1.32 | | | T | | |
| ROCKFORD 3 ESE | 5.26 | .07 | 1.54 | | | | | | | .81 | 37 | 67 | | | | | | | | | | | | .68 | .58 | .55 | 03 | | .06 | | | |
| ROCK MILLS | 6.34 | | 2.76 | | | | | | | | .58 | 81 | .04 | | | | | | | | | | | | 1 34 | .19 | .59 | | .02 | | | |
| THURLOW DAM | 4.25 | | 1 26 | | | | | | | | 42 | 82 | 14 | | | | | | | | | | | | .86 | .14 | .61 | | | | | | |
| WADLEY | 4.37 | | 1 26 | | | | | | | | 1 04 | 65 | | | | | | | | | | | | | 1 13 | .10 | | | .19 | | | |
| WETUMPKA | 4 75 | .03 | 93 | | | | | | | | .39 | .82 | T | | | | | | | | | | | | 1.62 | .08 | .84 | | .04 | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 11 77 | 3 70 | 10 | | | | | | | .10 | 3.60 | .24 | | | | | | | | | | | | 2.42 | .74 | .35 | .48 | | .04 | | | |
| DAYTON 1 N | 5 42 | | 85 | | | | | | | 32 | .91 | .34 | | | | | | | | | | | | | 1 70 | | 1 14 | | .16 | | | |
| DEMOPOLIS LOCK AND DAM | 7 51 | .40 | 1.16 | | | | | | | | 2 95 | 14 | .02 | | | | | | | | | | | .38 | 1 60 | .05 | .81 | | | | | |
| GAINESVILLE | 8 06 | 2.26 | .20 | | | | | | | | 1 59 | 30 | | | | | | | | | | | | 1.98 | .83 | .41 | .42 | | .07 | | | |
| GREENSBORO | 7 64 | 1.30 | | | | | | | | | 1.85 | 1 50 | .03 | | | | | | | | | | | 1.75 | .33 | .86 | .02 | | | | | |
| MAYNEVILLE | 5.27 | .48 | 70 | | | | | | | | .58 | .77 | | | | | | | | | | | | | 1.33 | .33 | 1 08 | | | | | |
| LIVINGSTON 2 SW | 9.95 | 3 07 | 04 | | | | | | | | 2.89 | .20 | | | | | | | | | | | | * | * | * | 3.75 | | | | | |
| MARION 6 NE | 5.31 | .68 | | | | | | | | .25 | 1 48 | .29 | .02 | | | | | | | | | | | .05 | 1.35 | .46 | 65 | | .08 | | | |
| MARION JUNCTION 2 NE | 4.09 | 05 | 40 | | | | | | | 03 | 97 | .57 | 09 | | | | | | | | | | | | 1.05 | .60 | .31 | | .02 | | | |
| MATHEWS 1 S | 4.83 | | 1 64 | | | | | | | | .42 | .62 | | | | | | | | | | | | | 1.04 | .34 | .77 | | | | | |
| MILSTEAD | 4.97 | | 2 02 | | | | | | | | 21 | .68 | | | | | | | | | | | | | 1.10 | .21 | .75 | | | | | |
| MONTGOMERY WSO AP R | 4.10 | .48 | 05 | | | | | | | .45 | 23 | .70 | | | | | | | | | | | | 1.30 | .13 | .78 | | | T | | | |
| PERRYVILLE | 4.51 | 02 | 68 | | | | | | | .06 | 1.24 | .63 | .02 | | | | | | | | | | | | 1.04 | .49 | .27 | T | .06 | | | |
| PINE LEVEL | 4 06 | | 64 | | | | | | | | 04 | .64 | .18 | | | | | | | | | | | | .94 | .67 | .95 | | | | | |
| SELMA | 3 93 | 9 | 72 | | | | | | | .10 | 61 | 50 | 16 | | | | | | | | | | | | .71 | .50 | .40 | | .04 | | | |
| SHUTTLE | - | - | - | - | - | - | - | - | - | - | 1.32 | 60 | - | - | - | - | - | - | - | - | - | - | - | - | - | .82 | .50 | | | | | |
| TALLAPOOSA WATER PLT | 4 78 | | 78 | 05 | | | | | | | .32 | .28 | 1.10 | | | | | | | | | | | | 1.36 | .12 | .77 | | | T | | |
| UNION SPRINGS 4 S | 4 72 | 05 | 75 | | | | | | | | 1.00 | .62 | T | | | | | | | | | | | | .92 | T | 1.18 | | .20 | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
MARCH 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| UNIONTOWN | 4.77 | | | 85 | | | | | | .25 | .65 | .35 | | | | | | | | | | | | | | | | | | | |
| WARRIOR LOCK AND DAM | 6.34 | .08 | 1.05 | | | | | | | | 2.58 | .10 | | | | | | | | | | | | | 1.20 | | | | | | |
| COASTAL PLAIN | 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 3.76 | .08 | | | | | | | | | .32 | .81 | .30 | | | | | | | | | | | | 1.44 | | | | | | |
| ALBERTA | 4.96 | .05 | .36 | | | | | | | .02 | 1.27 | .59 | .01 | | | | | | | | | | | | .97 | | | | | | |
| ANDALUSIA 1 NW | 5.61 | .10 | 1.34 | | | | | | | | .78 | .27 | | | | | | | | | | | | | 1.70 | | | | | | |
| ATMORE | - | | - | | | | | | | | | - | | | | | | | | | | | | | | | | | | | |
| BEATRICE 7 E | 3.38 | .21 | .60 | | | | | | | | .45 | .75 | | | | | | | | | | | | | | | | | | | |
| BRANTLEY | 5.19 | | 1.06 | | | | | | | | .80 | .55 | .05 | | | | | | | | | | | | 1.08 | | | | | | |
| BREWTON 3 ENE | 6.11 | | 1.52 | T | | | | | | | .75 | .57 | .10 | | | | | | | | | | | | 1.40 | | | | | | |
| BREWTON 3 SSE | 5.79 | | .65 | | | | | | | | .49 | 1.00 | T | | | | | | | | | | | | .61 | | | | | | |
| BRUNDIDGE | 5.03 | .05 | 1.20 | T | | | | | | | .97 | .33 | .01 | | | | | | | | | | | | 1.17 | | | | | | |
| CAMDEN 3 NW | 4.00 | .18 | .21 | | | | | | | .06 | .80 | .77 | .10 | | | | | | | | | | | | .93 | | | | | | |
| CHATOM 4 N | 4.41 | | | | | | | | .07 | | .55 | .50 | | | | | | | | | | | | .42 | .08 | 1.95 | | | | | |
| CLAYTON | 4.44 | | .16 | .12 | | | | | | | .36 | 1.32 | | | | | | | | | | | | | 1.71 | | | | | | |
| COFFEE SPRINGS 2 NW | 6.40 | | 1.60 | | | | | | | | .60 | .90 | .20 | | | | | | | | | | | | 1.65 | | | | | | |
| COTTONTON | 4.06 | | | .11 | | | | | | | .49 | .96 | .47 | | | | | | | | | | | | 1.43 | | | | | | |
| ELBA | 5.95 | | 1.25 | | | | | | | | .71 | .98 | .42 | | | | | | | | | | | | 1.32 | | | | | | |
| ENTERPRISE 5 NNW | 5.21 | .12 | 1.25 | | | | | | | | .65 | .72 | .09 | | | | | | | | | | | | 1.22 | | | | | | |
| EUFAULA WILDLIFE REF | 4.18 | | | .09 | | | | | | | | .77 | .92 | T | | | | | | | | | | | | | | | | | |
| EVERGREEN | 4.66 | .09 | .95 | | | | | | | | .55 | .78 | .05 | .02 | | | | | | | | | | | 1.19 | | | | | | |
| GENEVA 2 | 4.86 | | .34 | | | | | | | | .85 | 1.09 | .01 | | | | | | | | | | | | 1.17 | | | | | | |
| GEORGIANNA | 4.28 | .32 | .36 | | | | | | | | .21 | .85 | .04 | | | | | | | | | | | | 1.45 | | | | | | |
| GREENVILLE | 5.02 | | 1.37 | | | | | | | | .80 | .91 | | | | | | | | | | | | | 1.19 | | | | | | |
| HEADLAND | 3.40 | | | | | | | | | | .49 | .74 | .41 | .01 | | | | | | | | | | | 1.07 | | | | | | |
| HIGHLAND HOME | 4.41 | | 1.02 | | | | | | | | .11 | .40 | | | | | | | | | | | | | 1.64 | | | | | | |
| HORTSBORO | 3.79 | | .32 | .13 | | | | | | | 1.05 | .37 | .05 | | | | | | | | | | | | 1.15 | | | | | | |
| JACKSON | 6.73 | .94 | .66 | | | | | | | .07 | 1.22 | 1.03 | .05 | | | | | | | | | | | .35 | .47 | | | .02 | | | |
| KINSTON | 5.15 | | .94 | .02 | | | | | | | .71 | .66 | | | | | | | | | | | | | 1.20 | | | | | | |
| LOUISVILLE | 5.15 | .08 | .38 | .12 | | | | | | | .42 | .90 | .21 | | | | | | | | | | | | 2.00 | | | | | | |
| MELVIN | - | | - | | | | | | | | .79 | - | | | | | | | | | | | | | 2.60 | | | | | | |
| NEWTON | 4.20 | | .20 | | | | | | | | | 1.50 | | | | | | | | | | | | | 2.00 | | | | | | |
| OZARK 6 NNW | 5.61 | .52 | .12 | | | | | | | | .75 | 1.09 | | | | | | | | | | | | | 1.63 | | | | | | |
| PINE APPLE | 4.67 | .50 | 1.22 | | | | | | | | | .72 | .10 | | | | | | | | | | | | 1.00 | | | | | | |
| RIVER FALLS | - | | - | | | | | | | | | - | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | 5.52 | .52 | .30 | | | | | | | .05 | 1.03 | .53 | .05 | | | | | | | | | | | .05 | 1.25 | 1.01 | .71 | | | | |
| TROY | 4.91 | | 1.60 | | | | | | | | .81 | .24 | .02 | | | | | | | | | | | | | .17 | .96 | | | | |
| WALLACE 2 E | 4.68 | | 2.00 | | | | | | | | .68 | | | | | | | | | | | | | | | | 2.00 | | | | |
| WHATLEY | 6.28 | 1.38 | | | | | | | | .20 | .95 | 1.10 | | | | | | | | | | | | | .70 | 1.75 | .20 | | | | |
| GULF | 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 7.30 | 2.79 | T | | | | | | | .13 | .69 | .99 | | | | | | | | | | | T | .22 | .61 | .51 | | | | .16 | | |
| CODEN | 6.06 | | .78 | | | | | | | T | .50 | | | | | | | | | | | | | 1.33 | .82 | 2.18 | T | | | .45 | | |
| DAUPHIN ISLAND 2 | 6.20 | 2.25 | .28 | T | | | | | | .27 | .74 | .46 | .01 | | | | | | | | | | | T | .36 | .77 | 1.24 | | | .17 | .05 | |
| FAIRHOPE 2 NE | 7.55 | 1.91 | 2.36 | | | | | | | T | .18 | .53 | .01 | | | | | | | | | | .01 | | | | 2.51 | | | T | .04 | |
| MOBILE WSO AP | 6.46 | 2.13 | | | | | | T | | .04 | .42 | .66 | | | | | | | | | | | T | .43 | .82 | 1.12 | | | | .24 | | |
| ROBERTSDALE | 6.25 | 1.13 | 1.05 | | | | | | | | .26 | .75 | .02 | | | | | | | | | | T | | .53 | 1.20 | 1.16 | | | | .15 | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
NOVEMBER 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | 75 | 58 | 61 | 61 | 62 | 65 | 65 | 66 | 64 | 67 | 65 | | | | | 66 | 66 | 62 | 72 | 74 | | 68 | 72 | 61 | 68 | 69 | 69 | 68 | | | 66.3 |
| | MIN | 49 | 41 | 33 | 29 | 33 | 33 | 34 | 33 | 36 | 39 | 33 | 35 | 36 | 33 | 25 | 29 | 32 | 33 | 35 | 41 | 54 | | 55 | 38 | 38 | 39 | 37 | 34 | 25 | 16 | 35.4 |
| BELLE MINA 2 N | MAX | 75 | 54 | 64 | 62 | 63 | 65 | 65 | 60 | 62 | 65 | 53 | 54 | 46 | 55 | 53 | 60 | 66 | 70 | 69 | 75 | 77 | 72 | 71 | 58 | 59 | 69 | 63 | 71 | 50 | 35 | 62.0 |
| | MIN | 54 | 41 | 36 | 31 | 31 | 34 | 34 | 34 | 44 | 47 | 36 | 37 | 36 | 30 | 26 | 26 | 33 | 34 | 35 | 40 | 45 | 50 | 52 | 38 | 38 | 39 | 39 | 40 | 25 | 18 | 36.8 |
| FALKVILLE 1 E | MAX | 76 | 53 | 61 | 60 | 63 | 65 | 67 | 68 | 65 | 66 | 52 | 50 | 45 | 54 | 52 | 62 | 68 | 72 | 70 | 75 | 77 | 74 | 70 | 59 | 62 | 69 | 63 | 70 | 50 | 34 | 62.4 |
| | MIN | 49 | 38 | 28 | 25 | 30 | 34 | 29 | 31 | 34 | 45 | 34 | 33 | 29 | 24 | 22 | 22 | 26 | 31 | 29 | 32 | 40 | 43 | 50 | 50 | 36 | 36 | 37 | 40 | 25 | 17 | 33.8 |
| HUNTSVILLE WSO AP | MAX | 73 | 60 | 58 | 61 | 62 | 65 | 56 | 61 | 65 | 59 | 50 | 45 | 52 | 50 | 59 | 63 | 68 | 67 | 73 | 75 | 71 | 72 | 66 | 54 | 70 | 61 | 69 | 61 | 36 | 40 | 60.7 |
| | MIN | 45 | 40 | 35 | 31 | 35 | 35 | 34 | 39 | 55 | 44 | 36 | 35 | 33 | 30 | 25 | 34 | 35 | 35 | 40 | 43 | 48 | 57 | 44 | 40 | 47 | 39 | 39 | 36 | 22 | 17 | 37.6 |
| MOULTON 2 | MAX | 72 | 62 | 62 | 63 | 65 | 66 | 62 | 62 | 64 | 60 | 54 | 49 | 54 | 53 | 62 | 69 | 72 | 71 | 76 | 78 | 72 | 72 | 68 | 53 | 66 | 63 | 71 | 65 | 42 | 43 | 63.0 |
| | MIN | 49 | 39 | 35 | 30 | 33 | 36 | 43 | 46 | 58 | 45 | 36 | 37 | 35 | 30 | 26 | 34 | 34 | 34 | 40 | 46 | 56 | 61 | 45 | 34 | 41 | 40 | 41 | 39 | 25 | 17 | 38.8 |
| MUSCLE SHOALS FAA AP | MAX | 64 | 61 | 60 | 61 | 62 | 65 | 56 | 59 | 63 | 56 | 50 | 50 | 52 | 51 | 60 | 66 | 70 | 68 | 72 | 74 | 68 | 66 | 50 | 51 | 64 | 61 | 69 | 49 | 35 | 40 | 59.1 |
| | MIN | 44 | 44 | 36 | 31 | 35 | 37 | 38 | 42 | 55 | 41 | 37 | 40 | 34 | 31 | 28 | 40 | 37 | 35 | 42 | 47 | 50 | 50 | 39 | 33 | 46 | 39 | 39 | 35 | 26 | 20 | 38.4 |
| RED BAY | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUSSELLVILLE 2 | MAX | 71 | 57 | 61 | 62 | 63 | 64 | 66 | 58 | 59 | 58 | 63 | 51 | 52 | 53 | 52 | 62 | 69 | 71 | 70 | 74 | 77 | 69 | 68 | 48 | 55 | 64 | 62 | 68 | 50 | 32 | 61.0 |
| | MIN | 50 | 38 | 38 | 27 | 27 | 32 | 32 | 30 | 42 | 46 | 34 | 34 | 31 | 26 | 23 | 24 | 31 | 30 | 33 | 38 | 41 | 43 | 46 | 31 | 34 | 39 | 35 | 38 | 23 | 15 | 33.7 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 70 | 66 | 65 | 66 | 69 | 71 | 66 | 68 | 74 | 62 | 53 | 58 | 58 | 57 | 60 | 66 | 72 | 72 | 76 | 80 | 76 | 77 | 68 | 57 | 66 | 65 | 73 | 62 | 41 | 45 | 65.3 |
| | MIN | 51 | 41 | 35 | 30 | 35 | 38 | 39 | 39 | 52 | 48 | 43 | 38 | 39 | 31 | 32 | 36 | 33 | 37 | 42 | 40 | 42 | 54 | 46 | 44 | 47 | 38 | 35 | 33 | 26 | 19 | 38.8 |
| BIRMINGHAM WSFO | MAX | 71 | 63 | 60 | 61 | 65 | 67 | 61 | 68 | 74 | 58 | 50 | 57 | 53 | 53 | 58 | 68 | 68 | 67 | 72 | 75 | 73 | 76 | 66 | 57 | 68 | 61 | 71 | 62 | 38 | 41 | 62.7 |
| | MIN | 51 | 45 | 38 | 35 | 37 | 43 | 41 | 44 | 58 | 46 | 41 | 41 | 37 | 34 | 29 | 40 | 37 | 35 | 41 | 44 | 53 | 61 | 46 | 43 | 45 | 38 | 39 | 36 | 23 | 21 | 40.7 |
| BIRMINGHAM FAA AP | MAX | 71 | 65 | 61 | 64 | 68 | 68 | 63 | 68 | 77 | 58 | 51 | 56 | 57 | 55 | 60 | 70 | 70 | 69 | 74 | 77 | 75 | 76 | 67 | 58 | 70 | 63 | 71 | 62 | 40 | 43 | 64.2 |
| | MIN | 52 | 43 | 40 | 33 | 36 | 43 | 40 | 45 | 58 | 48 | 43 | 41 | 39 | 33 | 31 | 39 | 39 | 39 | 44 | 46 | 47 | 62 | 48 | 44 | 47 | 39 | 41 | 35 | 26 | 20 | 41.4 |
| GUNTERSVILLE | MAX | 73 | 63 | 61 | 64 | 66 | 75 | 63 | 66 | 63 | 60 | 58 | 53 | 54 | 58 | 60 | 67 | 69 | 70 | 74 | 76 | 77 | 74 | 71 | 60 | 68 | 63 | 69 | 66 | 49 | 49 | 64.6 |
| | MIN | 52 | 48 | 38 | 35 | 37 | 32 | 38 | 37 | 43 | 42 | 41 | 40 | 40 | 34 | 24 | 36 | 36 | 34 | 38 | 44 | 43 | 53 | 46 | 43 | 52 | 39 | 39 | 34 | 29 | 7 | 38.5 |
| ONEONTA | MAX | 76 | 70 | 61 | 60 | 61 | 65 | 66 | 61 | 66 | 71 | 56 | 49 | 50 | 54 | 52 | 59 | 67 | 70 | 70 | 74 | 75 | 74 | 76 | 65 | 62 | 68 | 61 | 69 | 50 | 35 | 63.1 |
| | MIN | 64 | 45 | 37 | 29 | 29 | 30 | 37 | 40 | 43 | 55 | 41 | 39 | 39 | 31 | 25 | 28 | 34 | 31 | 33 | 36 | 40 | 48 | 59 | 41 | 42 | 38 | 34 | 35 | 25 | 18 | 37.5 |
| SAINT BERNARD | MAX | 74 | 62 | 60 | 63 | 65 | 68 | 66 | 65 | 67 | 58 | 49 | 47 | 53 | 53 | 59 | 69 | 70 | 69 | 73 | 77 | 75 | 72 | 72 | 71 | 68 | 62 | 70 | 62 | 38 | 40 | 63.2 |
| | MIN | 56 | 37 | 33 | 25 | 25 | 28 | 30 | 33 | 42 | 41 | 33 | 33 | 34 | 28 | 19 | 26 | 27 | 29 | 30 | 32 | 37 | 43 | 50 | 45 | 43 | 40 | 27 | 34 | 21 | 11 | 33.1 |
| SAND MT SUBSTA AU | MAX | 73 | 68 | 60 | 58 | 62 | 64 | 64 | 58 | 62 | 66 | 53 | 49 | 53 | 52 | 51 | 57 | 64 | 69 | 67 | 70 | 75 | 72 | 72 | 67 | 69 | 65 | 60 | 67 | 57 | 32 | 61.9 |
| | MIN | 60 | 42 | 35 | 28 | 31 | 39 | 34 | 36 | 44 | 47 | 40 | 36 | 36 | 30 | 24 | 26 | 35 | 35 | 35 | 42 | 43 | 49 | 56 | 41 | 42 | 36 | 37 | 39 | 24 | 16 | 37.3 |
| SCOTTSBORO | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | MAX | 70 | 65 | 61 | 59 | 61 | 63 | 65 | 63 | 64 | 65 | 63 | 51 | 60 | 52 | 53 | 52 | 66 | 69 | 69 | 73 | 76 | 71 | 78 | 69 | 66 | 69 | 59 | 67 | 40 | 33 | 62.4 |
| | MIN | 63 | 45 | 29 | 25 | 25 | 34 | 29 | 30 | 41 | 52 | 43 | 41 | 40 | 25 | 22 | 23 | 26 | 29 | 31 | 33 | 38 | 51 | 58 | 44 | 45 | 35 | 33 | 37 | 25 | 14 | 35.5 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 70 | 60 | 67 | 65 | 65 | 66 | 70 | 64 | 70 | 78 | 58 | 54 | 56 | 56 | 56 | 60 | 70 | 71 | 71 | 76 | 78 | 76 | 72 | 50 | 57 | 63 | 63 | 72 | 53 | 39 | 64.2 |
| | MIN | 50 | 40 | 35 | 31 | 33 | 36 | 37 | 39 | 45 | 50 | 43 | 32 | 33 | 31 | 26 | 28 | 31 | 32 | 34 | 40 | 44 | 48 | 47 | 40 | 40 | 36 | 37 | 43 | 27 | 18 | 36.9 |
| BANKHEAD LOCK AND DAM | MAX | 77 | 69 | 65 | 62 | 65 | 69 | 70 | 64 | 69 | 72 | 57 | 55 | 57 | 55 | 56 | 62 | 70 | 70 | 72 | 73 | 77 | 76 | 7. | 59 | 56 | 66 | 65 | 68 | 53 | 39 | 64.8 |
| | MIN | 66 | 46 | 42 | 36 | 36 | 37 | 40 | 40 | 48 | 47 | 43 | 42 | 38 | 36 | 31 | 33 | 38 | 38 | 40 | 43 | 47 | 49 | 58 | 42 | 43 | 42 | 41 | 44 | 27 | 22 | 41.2 |
| CENTREVILLE WSMO | MAX | 78 | 68 | 67 | 63 | 65 | 67 | 71 | 65 | 70 | 77 | 59 | 51 | 62 | 58 | 57 | 63 | 71 | 72 | 71 | 75 | 78 | 77 | 78 | 63 | 62 | 66 | 64 | 73 | 55 | 46 | 66.4 |
| | MIN | 65 | 48 | 41 | 36 | 35 | 36 | 42 | 40 | 40 | 57 | 44 | 39 | 38 | 34 | 30 | 29 | 39 | 36 | 36 | 42 | 47 | 53 | 57 | 42 | 41 | 37 | 38 | 38 | 28 | 18 | 40.2 |
| CLANTON | MAX | 79 | 71 | 65 | 65 | 66 | 68 | 73 | 68 | 70 | 74 | 63 | 54 | 64 | 60 | 60 | 63 | 72 | 73 | 71 | 75 | 78 | 75 | 77 | 68 | 70 | 68 | 65 | 71 | 55 | 42 | 67.4 |
| | MIN | 65 | 49 | 37 | 30 | 30 | 34 | 40 | 40 | 45 | 56 | 48 | 48 | 39 | 30 | 28 | 31 | 34 | 33 | 37 | 40 | 40 | 45 | 55 | 45 | 45 | 38 | 35 | 38 | 29 | 20 | 39.5 |
| FAYETTE | MAX | 75 | 71 | 67 | 63 | 61 | 65 | 71 | 66 | 69 | 71 | | | 59 | 58 | 58 | 59 | 72 | 70 | 73 | 78 | 79 | 78 | 71 | 50 | 61 | 71 | 67 | 73 | 51 | 46 | 66.2 |
| | MIN | 56 | 48 | 34 | 30 | 30 | 30 | 34 | 34 | 44 | 44 | 41 | 36 | 33 | 29 | 27 | 27 | 31 | 31 | 35 | 37 | 41 | 42 | 48 | 37 | 39 | 40 | 37 | 36 | 27 | 21 | 36.0 |
| HALEYVILLE 2 ENE | MAX | 71 | 67 | 61 | 62 | 60 | 62 | 65 | 58 | 64 | 64 | 50 | 51 | 51 | 52 | 55 | 60 | 69 | 70 | 69 | 73 | 75 | 71 | 69 | 45 | 64 | 60 | 61 | 68 | 49 | 33 | 61.0 |
| | MIN | 47 | 45 | 35 | 32 | 36 | 41 | 35 | 40 | 47 | 45 | 35 | 36 | 32 | 30 | 27 | 30 | | 41 | 43 | 50 | 51 | 56 | 44 | 33 | 42 | 38 | 41 | 37 | 22 | 19 | 38.3 |
| HAMILTON 3 S | MAX | 73 | 61 | 65 | 63 | 67 | 66 | 68 | 63 | 64 | 66 | 52 | 56 | 58 | 55 | 56 | 62 | 72 | 72 | 71 | 76 | 79 | 75 | 68 | 48 | 59 | 64 | 63 | 72 | 52 | 39 | 63.5 |
| | MIN | 48 | 36 | 29 | 27 | 27 | 29 | 32 | 32 | 43 | 47 | 36 | 34 | 30 | 27 | 23 | 23 | 28 | 28 | 28 | 35 | 39 | 41 | 46 | 35 | 35 | 39 | 33 | 36 | 25 | 14 | 32.8 |
| JASPER 4 N | MAX | | 64 | 63 | 61 | 63 | 65 | 67 | 62 | 65 | 67 | 55 | 52 | | 55 | 53 | 60 | 70 | 70 | 69 | 73 | 77 | 76 | 75 | 58 | 65 | 65 | 63 | 70 | 52 | 38 | 63.3 |
| | MIN | 53 | 40 | 33 | 28 | 29 | 32 | 34 | 37 | 43 | 49 | 39 | 39 | 32 | 31 | 24 | 26 | 32 | 29 | 32 | 37 | 41 | 43 | 54 | 38 | 38 | 34 | 32 | 35 | 25 | 16 | 35.2 |
| THORSBY EXP STATION | MAX | 70 | 67 | 65 | 65 | 67 | 70 | 65 | 68 | 73 | 60 | 62 | 60 | 57 | 57 | 70 | 72 | 72 | 73 | 75 | 76 | 74 | 76 | 68 | 65 | 67 | 63 | 70 | 53 | | 44 | 66.3 |
| | MIN | 67 | 48 | 42 | 36 | 35 | 45 | 43 | 43 | 57 | 55 | 42 | 40 | 34 | 30 | 29 | 40 | 40 | 39 | 43 | 46 | 48 | 55 | 47 | 47 | 40 | 40 | 41 | 45 | 27 | 20 | 42.1 |
| TUSCALOOSA FAA AP | MAX | 72 | 68 | 65 | 66 | 68 | 72 | 66 | 71 | 79 | 62 | 54 | 62 | 58 | 57 | 64 | 72 | 71 | 71 | 77 | 79 | 78 | 79 | 71 | 54 | 68 | 65 | 74 | 64 | 42 | 45 | 66.5 |
| | MIN | 54 | 47 | 41 | 37 | 37 | 41 | 43 | 47 | 55 | 51 | 46 | 44 | 40 | 37 | 33 | 37 | 37 | 36 | 43 | 46 | 47 | 59 | 48 | 45 | 49 | 43 | 41 | 40 | 29 | 25 | 42.6 |
| TUSCALOOSA OLIVER DAM | MAX | 79 | 60 | 66 | 63 | 64 | 67 | 71 | 65 | 70 | 79 | 59 | 58 | 59 | 56 | 56 | 62 | 71 | 71 | 71 | 75 | 79 | 76 | 77 | 55 | 65 | 67 | 64 | 77 | 53 | 39 | 65.8 |
| | MIN | 57 | 48 | 38 | 34 | 33 | 35 | 38 | 41 | 44 | 55 | 44 | 38 | 36 | 35 | 31 | 31 | 37 | 37 | 41 | 44 | 45 | 48 | 52 | 41 | 41 | 38 | 38 | 39 | 29 | 21 | 39.6 |
| VERNON 2 N | MAX | 71 | 59 | 66 | 62 | 65 | 66 | 69 | 62 | 65 | 67 | 68 | 57 | 58 | 55 | 55 | 62 | 72 | 72 | 66 | 75 | 76 | 75 | 66 | 68 | 58 | 63 | 63 | 70 | 50 | 38 | 64.0 |
| | MIN | 49 | 36 | 33 | 27 | 31 | 33 | 32 | 34 | 46 | 45 | 37 | 38 | 30 | 28 | 23 | 25 | 30 | 33 | 36 | 38 | 42 | 48 | 46 | 36 | 39 | 36 | 37 | 40 | 25 | 14 | 34.9 |
| WINFIELD 2 SW | MAX | 72 | 59 | 65 | 62 | 64 | 65 | 69 | 65 | 63 | 68 | 53 | 58 | 58 | 55 | 55 | 61 | 70 | 71 | 70 | 75 | 77 | 75 | 70 | 49 | 59 | 65 | 62 | 70 | 52 | 37 | 63.1 |
| | MIN | 48 | 39 | 33 | 28 | 30 | 30 | 33 | 33 | 44 | 48 | 37 | 36 | 29 | 29 | 25 | 25 | 30 | 30 | 31 | 37 | 42 | 46 | 47 | 34 | 40 | 38 | 35 | 40 | 24 | 15 | 34.5 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 72 | 61 | 61 | 64 | 67 | 69 | 62 | 70 | 73 | 60 | 51 | 60 | 55 | 55 | 59 | 70 | 72 | 70 | 75 | 78 | 75 | 76 | 75 | 56 | 71 | 64 | 73 | 61 | 38 | 42 | 64.5 |
| | MIN | 52 | 47 | 36 | 31 | 35 | 46 | 40 | 40 | 51 | 51 | 48 | 46 | 41 | 34 | 29 | 37 | 35 | 34 | 38 | 41 | 47 | 58 | 52 | 48 | 53 | 41 | 37 | 33 | 26 | 20 | 40.9 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
NOVEMBER 1974

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | MONTHLY AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 73 | 65 | 63 | 66 | 68 | 73 | 74 | 71 | 75 | 65 | 57 | 62 | 58 | 58 | 62 | 73 | 75 | 73 | 78 | 79 | 76 | 77 | 73 | 74 | 68 | 64 | 71 | 62 | 45 | 45 | | 68.1 |
| | MIN | 51 | 42 | 34 | 26 | 26 | 35 | 35 | 36 | 45 | 54 | 45 | 36 | 37 | 30 | 24 | 30 | 30 | 29 | 35 | 38 | 48 | 50 | 48 | 44 | 50 | 37 | 33 | 43 | 25 | 25 | | 36.6 |
| CENTRE 4 SW | MAX | 75 | 71 | 61 | 61 | 60 | 65 | 67 | 62 | 66 | 73 | 60 | 52 | 58 | 55 | 54 | 59 | 66 | 70 | 68 | 71 | 73 | 68 | 78 | 72 | | | | | | | | 65.4 |
| | MIN | 65 | 49 | 40 | 29 | 31 | 40 | 40 | 38 | 47 | 56 | 46 | 44 | 42 | 33 | 27 | 34 | 33 | 33 | 34 | 39 | 43 | 45 | 46 | 47 | 48 | | | | | | | 41.2 |
| CHILDERSBURG WTR PLANT | MAX | 78 | 64 | 65 | 65 | 67 | 70 | 70 | 71 | 75 | 70 | 59 | 60 | 60 | 57 | 62 | 71 | 72 | 71 | 76 | 79 | 77 | 78 | 74 | 68 | 70 | 64 | 72 | 68 | | 54 | | 47.8 |
| | MIN | 55 | 50 | 35 | 29 | 30 | 39 | 39 | 39 | 47 | 56 | 47 | 44 | 41 | 34 | 26 | 34 | 34 | 31 | 36 | 49 | 42 | 52 | 51 | 47 | 47 | 37 | 34 | 45 | | 31 | | 39.6 |
| GADSDEN STEAM PLANT | MAX | 76 | 71 | 62 | 60 | 60 | 67 | 68 | 63 | 65 | 72 | 57 | 52 | 59 | 55 | 54 | 62 | 67 | 72 | 69 | 75 | 75 | 75 | 77 | 71 | 68 | 71 | 61 | 70 | | 56 | | 64.3 |
| | MIN | 67 | 48 | 41 | 33 | 34 | 36 | 40 | 41 | 43 | 53 | 44 | 44 | 40 | 30 | 29 | 30 | 36 | 35 | 35 | 41 | 41 | 45 | 51 | 45 | 45 | 41 | 37 | 49 | | 31 | | 39.6 |
| TALLADEGA | MAX | 74 | 62 | 65 | 65 | 67 | 69 | 66 | 70 | 73 | 70 | | | 58 | 56 | 60 | 71 | 71 | 74 | 75 | 80 | 79 | 74 | 78 | 72 | 70 | 71 | 68 | 65 | 45 | 45 | | 67.8 |
| | MIN | 49 | 44 | 31 | 43 | 31 | 34 | 35 | 31 | 44 | 44 | 47 | 40 | 35 | 24 | 29 | 30 | 30 | 30 | 26 | 34 | 34 | 43 | 43 | 50 | 49 | 40 | 37 | 39 | 24 | 31 | | 35.7 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 80 | 76 | 60 | 64 | 68 | 70 | 72 | 70 | 72 | 72 | 64 | 55 | 65 | 60 | 59 | 62 | 71 | 75 | 73 | 77 | 79 | 75 | 77 | 74 | 65 | 69 | 65 | 70 | 55 | 41 | | 67.8 |
| | MIN | 66 | 51 | 39 | 33 | 32 | 38 | 40 | 40 | 45 | 48 | 49 | 46 | 40 | 34 | 26 | 32 | 35 | 34 | 36 | 40 | 41 | 45 | | 46 | 48 | 37 | 35 | 42 | 29 | 29 | | 39.6 |
| AUBURN AGRONOMY FARM | MAX | 78 | 77 | 59 | 61 | 62 | 67 | 72 | 67 | 70 | 70 | 65 | 54 | 63 | 60 | 60 | 61 | 68 | 71 | 68 | 74 | 79 | 72 | 73 | 73 | 64 | 70 | 63 | 71 | 53 | 41 | | 66.3 |
| | MIN | 65 | 54 | 43 | 40 | 40 | 45 | 44 | 42 | 42 | 58 | 52 | 50 | 46 | 32 | 32 | 36 | 39 | 40 | 42 | 46 | 48 | 56 | 60 | 52 | 53 | 41 | 41 | 48 | 30 | 30 | | 44.6 |
| HEFLIN | MAX | 75 | 69 | 57 | 60 | 64 | 66 | 68 | 64 | 67 | 70 | 60 | 53 | 61 | 55 | 55 | 58 | 67 | 70 | 70 | 75 | 79 | 76 | 75 | 72 | 66 | 69 | 60 | 70 | 51 | 45 | | 64.5 |
| | MIN | 65 | 50 | 24 | 25 | 28 | 38 | 36 | 38 | 51 | 54 | 53 | 44 | 40 | 32 | 23 | 34 | 35 | 40 | 33 | 36 | 40 | 50 | 65 | 46 | 59 | 38 | 31 | 48 | 29 | 17 | | 39.7 |
| LAFAYETTE | MAX | 75 | 60 | 63 | 65 | 69 | 72 | 69 | 72 | 74 | 69 | 59 | 65 | 59 | 59 | 63 | 72 | 76 | 74 | 76 | 78 | 77 | 77 | 75 | 63 | 68 | 64 | 72 | 61 | 45 | 45 | | 67.2 |
| | MIN | 55 | 50 | 35 | 32 | 40 | 42 | 40 | 37 | 48 | 55 | 49 | 47 | 42 | 28 | 28 | 35 | 36 | 35 | 39 | 40 | 43 | 54 | 56 | 49 | 54 | 39 | 39 | 42 | 25 | 19 | | 40.9 |
| MARTIN DAM | MAX | 80 | 77 | 60 | 62 | 63 | 70 | 71 | 64 | 71 | 74 | 65 | 58 | 64 | 57 | 58 | 59 | 68 | 72 | 70 | 71 | 78 | 75 | 78 | 75 | 69 | 69 | 65 | 74 | 53 | 41 | | 67.0 |
| | MIN | | 54 | 46 | 45 | 39 | 46 | 46 | 41 | 46 | 59 | 53 | 50 | 44 | 29 | 32 | 34 | 36 | 40 | 39 | 44 | 45 | 55 | 44 | 49 | 50 | 40 | 34 | 50 | 31 | 21 | | 42.8 |
| OPELIKA | MAX | 79 | 78 | 60 | 63 | 63 | 68 | 74 | 67 | 72 | 73 | 66 | 55 | 65 | 60 | 66 | 62 | 70 | 74 | 73 | 75 | 79 | 75 | 78 | 75 | 76 | 71 | 64 | 73 | 57 | 43 | | 68.5 |
| | MIN | 61 | 54 | 43 | 34 | 35 | 43 | 43 | 36 | 36 | 56 | 52 | 50 | 49 | 36 | 29 | 29 | 33 | 33 | 33 | 37 | 39 | 42 | 57 | 53 | 50 | 39 | 35 | 45 | 27 | 21 | | 40.7 |
| ROCKFORD 3 ESE | MAX | 74 | 59 | 62 | 62 | 64 | 68 | 64 | 68 | 71 | 63 | 57 | 61 | 57 | 55 | 58 | 67 | 69 | 67 | 71 | 76 | 72 | 75 | 74 | 59 | 61 | 60 | 69 | 57 | 42 | 40 | | 63.4 |
| | MIN | 53 | 48 | 42 | 37 | 34 | 40 | 40 | 38 | 45 | 55 | 47 | 42 | 37 | 30 | 26 | 32 | 34 | 33 | 36 | 41 | 40 | 57 | 58 | 44 | 53 | 34 | 34 | 42 | 25 | 17 | | 39.7 |
| ROCK MILLS | MAX | 78 | 72 | 60 | 63 | 63 | 66 | 72 | 69 | 70 | 72 | 64 | 54 | 64 | 57 | 58 | 62 | 71 | 74 | 71 | 76 | 79 | 74 | 76 | 74 | 67 | 68 | 62 | 70 | 54 | 41 | | 66.7 |
| | MIN | 61 | 52 | 39 | 32 | 29 | 37 | 36 | 36 | 42 | 57 | 49 | 47 | 45 | 32 | 24 | 31 | 32 | 30 | 32 | 36 | 36 | 42 | 52 | 51 | 50 | 38 | 30 | 40 | 24 | 17 | | 38.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | | 58 | 64 | 68 | 65 | 67 | 72 | 73 | 69 | 78 | 79 | 70 | 59 | 60 | 57 | 58 | 71 | 72 | 73 | 78 | 78 | 77 | 79 | 71 | 54 | 66 | 64 | 70 | 65 | 50 | | 67.8 |
| | MIN | | 48 | 45 | 37 | 30 | 32 | 40 | 36 | 34 | 53 | 54 | 40 | 35 | 34 | 29 | 25 | 30 | 31 | 31 | 38 | 39 | 42 | 50 | 47 | 40 | 45 | 35 | 38 | 32 | 25 | | 37.8 |
| DEMOPOLIS LOCK AND DAM | MAX | 77 | 56 | 67 | 64 | 65 | 67 | 71 | 64 | 72 | 80 | 59 | 50 | 61 | 56 | 56 | 64 | 72 | 71 | 72 | 77 | 76 | 77 | 78 | 53 | 59 | 65 | 67 | 75 | 54 | 40 | | 65.5 |
| | MIN | 54 | 46 | 43 | 35 | 37 | 37 | 42 | 40 | 40 | 58 | 46 | 38 | 37 | 36 | 29 | 29 | 35 | 34 | 36 | 43 | 44 | 50 | 50 | 42 | 41 | 40 | 40 | 43 | 32 | 31 | | 39.9 |
| GAINESVILLE | MAX | 72 | 58 | 65 | 64 | 65 | 66 | 71 | 64 | 71 | 79 | 58 | 50 | 58 | 56 | 56 | 63 | 72 | 72 | 71 | 76 | 77 | 78 | 75 | 49 | 57 | 62 | 65 | 73 | 53 | 40 | | 64.5 |
| | MIN | 51 | 44 | 38 | 34 | 35 | 39 | 40 | 41 | 45 | 52 | 44 | 35 | 35 | 33 | 30 | 31 | 34 | 36 | 37 | 45 | 47 | 49 | 48 | 41 | 41 | 39 | 41 | 43 | 28 | 22 | | 39.3 |
| GREENSBORO | MAX | 73 | 68 | 65 | 69 | 69 | 73 | 66 | 72 | 79 | | | 63 | 58 | 58 | 64 | 73 | 72 | 75 | 78 | 81 | 79 | 78 | 70 | 52 | 65 | 66 | 74 | 62 | 53 | 46 | | 67.9 |
| | MIN | 50 | 47 | 40 | 35 | 35 | 43 | 40 | 40 | 56 | 50 | 44 | 38 | 36 | 33 | 28 | 33 | 34 | 35 | 39 | 43 | 49 | 47 | 46 | 42 | 48 | 38 | 43 | 37 | 25 | 18 | | 39.7 |
| HAYNEVILLE | MAX | 80 | 67 | 66 | 65 | 64 | 68 | 70 | 70 | 72 | 75 | 65 | 55 | 59 | 60 | 62 | 61 | 65 | 68 | 72 | 74 | 75 | 74 | 74 | 75 | 67 | 69 | 67 | 60 | 58 | 43 | | 66.7 |
| | MIN | 60 | 46 | 40 | 35 | 29 | 33 | 42 | 45 | 51 | 46 | 45 | 39 | 37 | 33 | 25 | 29 | 32 | 33 | 35 | 35 | 43 | 47 | 48 | 44 | 50 | 34 | 41 | 42 | 24 | 16 | | 38.6 |
| LIVINGSTON 2 SW | MAX | 75 | 65 | 66 | 64 | 64 | 72 | 68 | 70 | 77 | 75 | 73 | 59 | 60 | 54 | 59 | 70 | 72 | 71 | 76 | 77 | 75 | 76 | 77 | | | 67 | 74 | 67 | 53 | 43 | | 67.8 |
| | MIN | 48 | 42 | 36 | 30 | 29 | 34 | 35 | 37 | 42 | 49 | 42 | 33 | 33 | 30 | 26 | 30 | 30 | 31 | 38 | 41 | 45 | 46 | 45 | 43 | 39 | 42 | 39 | 42 | 23 | 18 | | 36.7 |
| MARION JUNCTION 2 NE | MAX | 80 | 69 | 68 | 64 | 67 | 67 | 73 | 65 | 72 | 78 | 60 | 49 | 62 | 57 | 57 | 60 | 70 | 72 | 72 | 75 | 76 | 78 | 78 | 65 | 61 | 68 | 65 | 74 | 57 | 42 | | 66.7 |
| | MIN | 63 | 48 | 40 | 32 | 32 | 34 | 40 | 35 | 37 | 56 | 45 | 37 | 37 | 32 | 27 | 28 | 32 | 31 | 37 | 38 | 40 | 47 | 55 | 43 | 43 | 38 | 40 | 41 | 28 | 20 | | 38.5 |
| MONTGOMERY WSO AP | MAX | 78 | 63 | 66 | 66 | 68 | 73 | 68 | 73 | 77 | 71 | 58 | 66 | 62 | 61 | 63 | 70 | 72 | 72 | 75 | 78 | 78 | 78 | 76 | 60 | 71 | 68 | 75 | 60 | 45 | 46 | | 68.0 |
| | MIN | 56 | 49 | 42 | 41 | 34 | 48 | 42 | 38 | 58 | 56 | 54 | 46 | 41 | 37 | 30 | 35 | 37 | 38 | 42 | 42 | 44 | 57 | 53 | 51 | 53 | 41 | 40 | 47 | 31 | 24 | | 43.2 |
| SELMA | MAX | 70 | 70 | 65 | 69 | 68 | 74 | 69 | 72 | 72 | 70 | 65 | 65 | 60 | 61 | 64 | 72 | 74 | 73 | 77 | 78 | 78 | 79 | 75 | 71 | 54 | 68 | 74 | 64 | 55 | 45 | | 68.4 |
| | MIN | 55 | 51 | 40 | 39 | 36 | 46 | 45 | 40 | 58 | 43 | 50 | 43 | 42 | 37 | 32 | 35 | 35 | 34 | 43 | 45 | 44 | 55 | 63 | 46 | 49 | 42 | 42 | 54 | 33 | 24 | | 44.4 |
| UNION SPRINGS 4 S | MAX | 80 | 75 | 64 | 62 | 64 | 67 | 72 | 67 | 71 | 72 | 71 | 60 | 63 | 55 | 50 | 64 | 66 | 73 | 72 | 73 | 78 | 78 | 77 | 78 | 70 | 66 | 65 | 72 | 60 | 42 | | 67.9 |
| | MIN | 63 | 54 | 42 | 37 | 35 | 38 | 42 | 38 | 41 | 59 | 60 | 56 | 45 | 34 | 29 | 32 | 38 | 39 | 39 | 41 | 43 | 48 | 60 | 50 | 50 | 40 | 40 | 44 | 32 | 22 | | 43.0 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 76 | 71 | 60 | 60 | 61 | 65 | 68 | 65 | 67 | 69 | 62 | 52 | 60 | 55 | 55 | 58 | 68 | 68 | 66 | 70 | 72 | 72 | 74 | 72 | 72 | 69 | 64 | 69 | 55 | 40 | | 64.5 |
| | MIN | 66 | 54 | 44 | 34 | 30 | | 42 | 33 | 36 | 61 | 52 | 50 | 40 | 32 | 29 | 30 | 32 | 38 | 38 | 38 | 38 | 55 | 55 | 49 | 49 | 41 | 38 | 45 | 32 | 21 | | 41.3 |
| ATMORE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BEATRICE 1 E | MAX | 77 | 75 | 63 | 69 | 73 | 70 | 72 | 75 | 72 | 68 | 64 | 68 | 62 | 55 | 62 | 69 | 72 | 73 | 76 | | | | | 62 | 63 | 72 | 75 | | | 49 | | 68.6 |
| | MIN | 52 | 51 | 41 | 39 | 40 | 42 | 46 | 45 | 47 | 55 | 49 | 41 | 39 | 37 | 35 | 36 | 37 | 39 | 43 | | | | | 51 | 48 | 42 | 41 | 43 | 40 | 27 | | 42.1 |
| BRANTLEY | MAX | 81 | 80 | 62 | 65 | 67 | 72 | 75 | 70 | 78 | 75 | 67 | 59 | 66 | 61 | 60 | 64 | 69 | 70 | 75 | 77 | 81 | 80 | 80 | 77 | 71 | 72 | 70 | 75 | 56 | 45 | | 70.0 |
| | MIN | 66 | 54 | 40 | 38 | 30 | 38 | 40 | 34 | 40 | 62 | 54 | 50 | 42 | 33 | 27 | 29 | 31 | 35 | 38 | 39 | 39 | 42 | 51 | 49 | 49 | 43 | 37 | 41 | 26 | 14 | | 40.6 |
| BREWTON 3 ENE | MAX | 81 | 74 | 62 | 66 | 68 | 71 | 76 | 70 | 75 | 77 | 66 | 57 | 66 | 60 | 61 | 65 | 72 | 75 | 73 | 78 | 80 | 79 | 77 | 78 | 67 | 73 | 73 | 77 | 59 | 46 | | 70.0 |
| | MIN | 66 | 53 | 43 | 35 | 31 | 32 | 44 | 37 | 38 | 60 | 52 | 45 | 39 | 32 | 28 | 29 | 29 | 32 | 38 | 39 | 40 | 46 | 58 | 46 | 46 | 41 | 41 | 47 | 30 | 21 | | 40.5 |
| BREWTON 3 SSE | MAX | 77 | 64 | 66 | 66 | 68 | 75 | 79 | 73 | 78 | 74 | 63 | 65 | 59 | 62 | 62 | 70 | 72 | 71 | 75 | 77 | 78 | 78 | 77 | | 73 | 75 | 74 | 62 | 54 | 45 | | 69.1 |
| | MIN | 52 | 50 | 32 | 25 | 24 | 41 | 35 | 31 | 51 | 56 | 49 | 41 | 35 | 26 | 22 | 24 | 26 | 29 | 35 | 32 | 35 | 51 | 51 | 44 | 50 | 43 | 46 | 49 | 26 | 16 | | 36.9 |
| CAMDEN 3 NW | MAX | 79 | 69 | 65 | 64 | 65 | 67 | 72 | 65 | 71 | 78 | 60 | 50 | 61 | 57 | 58 | 60 | 69 | 71 | 70 | 75 | 77 | 76 | 74 | 80 | 60 | 68 | 67 | 74 | 55 | 43 | | 66.5 |
| | MIN | 64 | 52 | 45 | 30 | 31 | 32 | 44 | 39 | 44 | 58 | 48 | 42 | 39 | 36 | 29 | 30 | 36 | 37 | 40 | 46 | 47 | 47 | 54 | 40 | 44 | 41 | 43 | 49 | 30 | 21 | | 41.4 |
| CHATOM 4 N | MAX | 70 | 66 | 68 | 69 | 73 | 69 | 74 | 73 | 80 | 78 | 60 | 65 | 59 | 56 | 65 | 74 | 72 | 79 | 78 | 80 | 77 | 79 | 77 | 74 | 64 | 64 | 77 | 70 | 54 | 45 | | 69.4 |
| | MIN | 48 | 41 | 35 | 38 | | 42 | 41 | | 54 | 55 | 46 | 37 | 35 | 32 | 33 | 37 | 38 | 41 | 44 | 44 | 44 | 48 | 47 | 47 | 47 | 46 | 48 | 47 | 34 | 22 | | 41.6 |
| CLAYTON | MAX | | | | | | | | | | | | | | | 65 | 64 | 69 | 73 | 72 | 75 | 76 | | | | 70 | 70 | 65 | | 60 | 43 | | |
| | MIN | 65 | 55 | 42 | 39 | 37 | 44 | 45 | 43 | 52 | 59 | 52 | 51 | 47 | 34 | 35 | 37 | 42 | 42 | 42 | 50 | 48 | | | | 52 | 48 | 44 | 49 | 34 | | | 45.1 |
| ENTERPRISE 5 NNW | MAX | 82 | 76 | 65 | 61 | 66 | 71 | 73 | 69 | 72 | 78 | 69 | 61 | 69 | 60 | 60 | 65 | 71 | 74 | 74 | 78 | 77 | | | | 66 | 73 | | | | 45 | | 69.3 |
| | MIN | 62 | 55 | 41 | 41 | 39 | 47 | 46 | 45 | 54 | 60 | 55 | 52 | 45 | 34 | 34 | 39 | 44 | 44 | 50 | 48 | 46 | 51 | 48 | 44 | 50 | 43 | 45 | 51 | 33 | 23 | | 46.7 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
NOVEMBER 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| EUFAULA WILDLIFE REF | MAX | 83 | 80 | 67 | 67 | 61 | 71 | 75 | 71 | 71 | 72 | 73 | 72 | 69 | 62 | 62 | 63 | 69 | 72 | 70 | 75 | 79 | 75 | 76 | 76 | 72 | 71 | 65 | 73 | 63 | 46 | | 70.0 |
| | MIN | 65 | 58 | 40 | 33 | 33 | 39 | 35 | 33 | 43 | 60 | 51 | 51 | 49 | 32 | 25 | 30 | 34 | 33 | 35 | 36 | 37 | 51 | 52 | 52 | 56 | 40 | 33 | 43 | 27 | 19 | | 40.8 |
| EVERGREEN | MAX | 81 | 75 | 60 | 65 | 66 | 70 | 75 | 69 | 73 | 74 | 64 | 55 | 64 | 59 | 60 | 63 | 72 | 73 | 72 | 76 | 78 | 77 | 77 | 68 | 52 | 66 | 65 | 74 | 57 | 43 | | 67.4 |
| | MIN | 65 | 52 | 41 | 39 | 34 | 39 | 43 | 37 | 42 | 59 | 51 | 43 | 38 | 34 | 28 | 30 | 34 | 37 | 39 | 42 | 44 | 50 | 56 | 46 | 47 | 40 | 41 | 48 | 30 | 21 | | 41.7 |
| GENEVA 2 | MAX | 83 | 79 | 67 | 66 | 66 | 71 | 77 | 71 | 74 | 80 | 74 | 64 | 69 | 62 | 62 | 64 | 72 | 75 | 73 | 76 | 78 | 79 | 81 | 80 | 72 | 77 | 69 | 74 | 67 | 48 | | 71.7 |
| | MIN | 65 | 58 | 44 | 37 | 35 | 42 | 46 | 37 | 41 | 60 | 56 | 53 | 44 | 35 | 30 | 32 | 35 | 37 | 40 | 41 | 43 | 51 | 58 | 57 | 56 | 42 | 42 | 45 | 32 | 22 | | 43.9 |
| GREENVILLE | MAX | 80 | 75 | 59 | 67 | 61 | 69 | 73 | 66 | 77 | 74 | 63 | 55 | 62 | 57 | 57 | 60 | 70 | 72 | 70 | 74 | 76 | 77 | 78 | 77 | 67 | 69 | 66 | 72 | 56 | 42 | | 67.4 |
| | MIN | 65 | 52 | 42 | 38 | 33 | 39 | 43 | 38 | 44 | 59 | 52 | 46 | 40 | 35 | 30 | 35 | 34 | 35 | 40 | 44 | 45 | 46 | 50 | 46 | 47 | 41 | 40 | 49 | 31 | 20 | | 42.0 |
| HEADLAND | MAX | 83 | 79 | 74 | 66 | 66 | 71 | 74 | 69 | 71 | 81 | 77 | 62 | 68 | 60 | 60 | 60 | 69 | 72 | 71 | 73 | 76 | 76 | 78 | 78 | 69 | 73 | 65 | 70 | 67 | 46 | | 70.1 |
| | MIN | 61 | 60 | 45 | 31 | 36 | 46 | 41 | 41 | 46 | 55 | 56 | 54 | 49 | 35 | 32 | 38 | 40 | 43 | 46 | 46 | 48 | 53 | 59 | 54 | 55 | 43 | 43 | 47 | 32 | 23 | | 45.3 |
| HIGHLAND HOME | MAX | 80 | 77 | 58 | 65 | 67 | 70 | 74 | 68 | 72 | 73 | 65 | 56 | 65 | 59 | 60 | 62 | 71 | 73 | 73 | 76 | 78 | 77 | 78 | 76 | 66 | 70 | 67 | 74 | 59 | 43 | | 68.4 |
| | MIN | 63 | 52 | 42 | 38 | 35 | 34 | 44 | 42 | 45 | 58 | 51 | 48 | 40 | 34 | 30 | 30 | 35 | 43 | 48 | 48 | 46 | 45 | 59 | 47 | 47 | 41 | 42 | 45 | 30 | 19 | | 42.7 |
| OZARK 6 NNW | MAX | 77 | 73 | 66 | 65 | 71 | 75 | 70 | 72 | 76 | 75 | 66 | 68 | 64 | 62 | 63 | 72 | 74 | 73 | 76 | 78 | 76 | 77 | 78 | 73 | 63 | 63 | 71 | 66 | 54 | 46 | | 69.4 |
| | MIN | 66 | 56 | 44 | 40 | 38 | 49 | 46 | 47 | 55 | 66 | 55 | 57 | 48 | 35 | 35 | 41 | 47 | 49 | 50 | 53 | 49 | 57 | 59 | 51 | | 43 | 46 | 54 | 32 | 22 | | 47.9 |
| THOMASVILLE | MAX | 77 | 68 | 71 | 68 | 70 | 70 | 75 | 70 | 76 | 80 | 60 | 49 | 66 | 63 | 62 | 65 | 68 | 75 | 75 | 79 | 80 | 77 | 78 | 58 | 57 | 66 | 70 | 76 | 59 | 46 | | 68.5 |
| | MIN | 65 | 48 | 39 | 35 | 36 | 44 | 40 | 40 | 44 | 57 | 45 | 39 | 35 | 32 | 30 | 31 | 33 | 37 | 38 | 44 | 46 | 55 | 58 | 42 | 42 | 40 | 40 | 45 | 29 | 20 | | 41.0 |
| TROY | MAX | 78 | 61 | 64 | 65 | 70 | 74 | 68 | 71 | 72 | 70 | 62 | 64 | 59 | 60 | 62 | 70 | 73 | 72 | 76 | 73 | 77 | 79 | 78 | 63 | 71 | 66 | 72 | 60 | 47 | 44 | | 67.4 |
| | MIN | 59 | 51 | 41 | 40 | 40 | 48 | 44 | 38 | 36 | 59 | 51 | 48 | 40 | 34 | 30 | 39 | 40 | 42 | 47 | 45 | 48 | 40 | 42 | 47 | 55 | 40 | 44 | 45 | 30 | 18 | | 42.7 |
| WHATLEY | MAX | 79 | 68 | 67 | 67 | 69 | 74 | 69 | 71 | 79 | 79 | 80 | 79 | 62 | 59 | 65 | 69 | 70 | 71 | 76 | 76 | 77 | 78 | 79 | 72 | 69 | 70 | 75 | 70 | 52 | 52 | | 70.8 |
| | MIN | 50 | 47 | 35 | 30 | 28 | 38 | 39 | 33 | 40 | 45 | 49 | 32 | 34 | 28 | 26 | 35 | 36 | 36 | 37 | 39 | 42 | 43 | 40 | 41 | 42 | 38 | 46 | 45 | 30 | 22 | | 37.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 70 | 66 | 66 | 67 | 69 | 74 | 69 | 75 | 80 | 74 | 62 | 61 | 59 | 60 | 63 | 70 | 74 | 74 | 77 | 78 | 78 | 79 | 71 | 51 | 70 | 72 | 76 | 65 | 52 | 45 | | 68.2 |
| | MIN | 56 | 53 | 40 | 35 | 38 | 45 | 44 | 45 | 64 | 58 | 50 | 41 | 37 | 33 | 31 | 37 | 41 | 43 | 49 | 49 | 53 | 59 | 48 | 45 | 49 | 41 | 44 | 50 | 32 | 22 | | 44.4 |
| CODEN | MAX | 73 | 75 | 72 | 69 | 70 | 76 | 72 | 73 | 79 | 73 | 70 | 67 | 62 | 62 | 63 | 74 | 71 | 73 | 76 | 77 | 79 | 79 | 71 | 55 | 69 | 70 | 75 | 66 | 53 | 47 | | 69.7 |
| | MIN | 61 | 57 | 45 | 37 | 45 | 46 | 48 | 44 | 67 | 59 | 51 | 44 | 42 | 33 | 32 | 31 | 35 | 38 | 43 | 46 | 49 | 64 | 48 | 46 | 50 | 38 | 44 | 50 | 34 | 25 | | 45.1 |
| DAUPHIN ISLAND 2 | MAX | 78 | 71 | 68 | 65 | 66 | 67 | 68 | 68 | 72 | 79 | 65 | 59 | 62 | 61 | 58 | 62 | 66 | 68 | 67 | 71 | 70 | 73 | 73 | 65 | 69 | 69 | 72 | 73 | 60 | 48 | | 67.1 |
| | MIN | 66 | 59 | 56 | 55 | 55 | 56 | 55 | 55 | 59 | 62 | 57 | 51 | 48 | 45 | 46 | 48 | 50 | 54 | 57 | 58 | 58 | 66 | 63 | 50 | 52 | 50 | 57 | 58 | 38 | 24 | | 53.6 |
| FAIRHOPE 2 NE | MAX | 83 | 72 | 65 | 65 | 68 | 69 | 73 | 68 | 74 | 80 | 69 | 56 | 63 | 59 | 60 | 62 | 68 | 69 | 70 | 71 | 75 | 77 | 78 | | | 73 | 71 | 74 | 66 | 47 | | 68.8 |
| | MIN | 69 | 54 | 47 | 44 | 45 | 46 | 43 | 43 | 50 | 60 | 53 | 45 | 42 | 38 | 37 | 38 | 42 | 43 | 48 | 48 | 52 | 55 | 63 | | | 43 | 43 | 50 | 36 | 25 | | 46.5 |
| MOBILE WSO AP | MAX | 72 | 69 | 68 | 68 | 70 | 76 | 70 | 73 | 80 | 73 | 56 | 65 | 61 | 61 | 65 | 72 | 72 | 74 | 77 | 76 | 77 | 79 | 71 | 54 | 69 | 73 | 76 | 65 | 48 | 47 | | 68.6 |
| | MIN | 55 | 53 | 46 | 40 | 44 | 48 | 48 | 46 | 68 | 56 | 46 | 44 | 41 | 37 | 36 | 36 | 40 | 44 | 48 | 49 | 55 | 63 | 48 | 46 | 47 | 43 | 49 | 41 | 31 | 25 | | 45.8 |
| ROBERTSDALE | MAX | 80 | 73 | 67 | 68 | 71 | 71 | 76 | 73 | 75 | 79 | 71 | 58 | 67 | 61 | 63 | 65 | 72 | | 75 | 77 | 77 | 78 | 77 | 72 | 68 | 71 | 72 | 74 | 62 | 48 | | 70.4 |
| | MIN | 69 | 55 | 45 | 38 | 41 | 44 | 49 | 45 | 47 | 68 | 54 | 49 | 42 | 36 | 35 | 35 | 36 | | 39 | 45 | 50 | 56 | 63 | 48 | 48 | 40 | 41 | 49 | 36 | 25 | | 45.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
NOVEMBER 1974

| STATION | DEPTH (IN) | TIME | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUBURN AGRONOMY FARM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 80 | 76 | 65 | 65 | 70 | 73 | 74 | 75 | 74 | 70 | 67 | 58 | 67 | 66 | 63 | 65 | 68 | 73 | 71 | 74 | 76 | 73 | 77 | 70 | 61 | 66 | 65 | 67 | 60 | 52 | | 68.7 |
| | | MIN | 66 | 62 | 41 | 41 | 41 | 54 | 47 | 50 | 52 | 58 | 54 | 55 | 52 | 44 | 42 | 43 | 44 | 44 | 46 | 51 | 53 | 52 | 59 | 56 | 56 | 47 | 48 | 46 | 40 | 44 | | 49.3 |
| | 4 | MAX | 72 | 70 | 65 | 63 | 66 | 68 | 70 | 71 | 70 | 67 | 66 | 59 | 65 | 62 | 60 | 62 | 64 | 68 | 67 | 70 | 72 | 69 | 72 | 68 | 61 | 65 | 64 | 62 | 56 | 51 | | 65.4 |
| | | MIN | 67 | 65 | 49 | 46 | 46 | 50 | 51 | 56 | 55 | 58 | 56 | 55 | 54 | 48 | 42 | 47 | 45 | 48 | 49 | 53 | 56 | 53 | 58 | 58 | 58 | 51 | 52 | 51 | 45 | 41 | | 53.1 |
| | 8 | MAX | 71 | 71 | 65 | 62 | 62 | 63 | 66 | 63 | 65 | 63 | 64 | 59 | 62 | 59 | 57 | 57 | 59 | 63 | 62 | 63 | 66 | 65 | 67 | 65 | 60 | 62 | 61 | 60 | 51 | 44 | | 61.5 |
| | | MIN | 66 | 65 | 51 | 51 | 51 | 51 | 55 | 56 | 56 | 59 | 59 | 56 | 56 | 49 | 48 | 47 | 48 | 50 | 51 | 53 | 55 | 55 | 56 | 54 | 59 | 55 | 54 | 52 | 47 | 42 | | 53.8 |
| BREWTON 3 ENE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 80 | 72 | 65 | 65 | 67 | 70 | 75 | 72 | 72 | 69 | 67 | 60 | 67 | 63 | 60 | 63 | 66 | 68 | 68 | 71 | 72 | 71 | 68 | 69 | 63 | 64 | 66 | 66 | 61 | 54 | | 67.1 |
| | | MIN | 67 | 60 | 52 | 47 | 46 | 46 | 54 | 51 | 51 | 60 | 59 | 55 | 50 | 45 | 44 | 42 | 43 | 46 | 48 | 50 | 51 | 52 | 56 | 55 | 54 | 50 | 52 | 53 | 42 | 48 | | 50.7 |
| HEADLAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 71 | 72 | 73 | 66 | 63 | 63 | 65 | 63 | 62 | 68 | 70 | 67 | 68 | 65 | 58 | 67 | 58 | 59 | 60 | 60 | 61 | 64 | 65 | 67 | 68 | 69 | 65 | 63 | 61 | 59 | | 64.5 |
| | | MIN | 66 | 70 | 65 | 61 | 59 | 58 | 61 | 60 | 59 | 61 | 66 | 64 | 64 | 56 | 54 | 52 | 52 | 54 | 55 | 55 | 56 | 56 | 60 | 62 | 60 | 58 | 56 | 54 | 48 | | | 58.8 |
| MARION JUNCTION 2 NE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | MAX | 71 | 68 | 65 | 63 | 63 | 63 | 65 | 65 | 65 | 67 | 63 | 58 | 60 | 58 | 56 | 57 | 59 | 60 | 61 | 63 | 63 | 64 | 65 | 62 | 57 | 59 | 61 | 58 | 58 | 49 | | 61.5 |
| | | MIN | 66 | 61 | 55 | 52 | 51 | 51 | 55 | 54 | 54 | 60 | 58 | 53 | 53 | 48 | 47 | 47 | 48 | 49 | 50 | 51 | 54 | 55 | 58 | 58 | 56 | 53 | 51 | 52 | 46 | 44 | | 53.0 |
| SAND MT SUBSTA AU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 66 | 63 | 62 | 58 | 59 | 59 | 60 | 60 | 60 | 58 | 56 | 54 | 57 | 55 | 53 | 53 | 57 | 59 | 59 | 60 | 62 | 62 | 62 | 59 | 60 | 60 | 58 | 57 | 53 | 43 | | 58.1 |
| | | MIN | 62 | 55 | 48 | 45 | 45 | 45 | 47 | 47 | 50 | 54 | 51 | 49 | 49 | 42 | 41 | 40 | 43 | 45 | 46 | 47 | 49 | 52 | 55 | 52 | 52 | 50 | 47 | 47 | 40 | 36 | | 47.7 |
| THORSBY EXP STATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 68 | 66 | 65 | 66 | 64 | 67 | 65 | 65 | 67 | 67 | 60 | 61 | 61 | 60 | 60 | 61 | 63 | 64 | 66 | 66 | 66 | 67 | 65 | 61 | 61 | 62 | 62 | 60 | 54 | 53 | | 63.1 |
| | | MIN | 66 | 61 | 56 | 56 | 53 | 54 | 55 | 55 | 55 | 60 | 58 | 54 | 54 | 50 | 49 | 45 | 49 | 51 | 53 | 53 | 55 | 55 | 56 | 58 | 58 | 61 | 53 | 52 | 48 | 45 | | 54.3 |
| WINFIELD 2 SW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 66 | 63 | 65 | 61 | 61 | 60 | 61 | 61 | 59 | 60 | 59 | 59 | 59 | 58 | 56 | 56 | 59 | 59 | 58 | 61 | 64 | 63 | 61 | 59 | 58 | 57 | 59 | 58 | 56 | 48 | | 59.5 |
| | | MIN | 63 | 55 | 54 | 50 | 51 | 51 | 51 | 54 | 57 | 59 | 53 | 53 | 50 | 47 | 45 | 48 | 49 | 49 | 51 | 54 | 55 | 60 | 59 | 50 | 54 | 51 | 49 | 54 | 44 | 41 | | 52.0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .19 | .14 | .17 | .12 | .11 | .21 | .09 | .08 | .16 | - | .09 | .14 | - | .04 | .06 | .06 | .07 | .10 | .02 | .13 | .12 | .12 | | .08 | .06 | .13 | .04 | .24 | | | | 3.32B |
| | WIND | 143 | 98 | 83 | 24 | 38 | 34 | 74 | 27 | 90 | 98 | 150 | 84 | 84 | 60 | 35 | 22 | 14 | 12 | 18 | 31 | 48 | 111 | 112 | 70 | 109 | 103 | 57 | 136 | 135 | | | 2172B |
| | MAX | 66 | 61 | 60 | 57 | 61 | 61 | 60 | 61 | 59 | 59 | 58 | 48 | 54 | 54 | 56 | 62 | 64 | 67 | 66 | 68 | 61 | 66 | 64 | 55 | 64 | 60 | 62 | 59 | | | | 60.5 |
| | MIN | 50 | 41 | 38 | 36 | 39 | 40 | 38 | 40 | 42 | 47 | 38 | 40 | 37 | 34 | 34 | 37 | 38 | 36 | 39 | 47 | 50 | 54 | 48 | 40 | 46 | 40 | 40 | 41 | | | | 41.1 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .18 | .10 | .08 | .10 | .16 | .17 | .06 | .08 | .08 | | | .04 | .05 | .14 | .05 | .11 | .13 | .11 | .08 | .07 | .11 | .15 | .10 | | - | - | .05 | .11 | .12 | | | 3.04B |
| | WIND | 73 | 25 | 34 | 29 | 28 | 27 | 30 | 26 | 61 | 48 | 51 | 44 | 26 | 35 | 25 | 46 | 31 | 24 | 18 | 21 | 25 | 81 | 80 | 40 | 63 | 116 | 47 | 100 | 65 | 38 | | 1357 |
| | MAX | 72 | 59 | 75 | 64 | 63 | 62 | 61 | 63 | 68 | 60 | 64 | 57 | 57 | 57 | 56 | 57 | 62 | 63 | 62 | 77 | 70 | 68 | 64 | 51 | 61 | 59 | 60 | 64 | 56 | 41 | | 61.8 |
| | MIN | 53 | 44 | 42 | 39 | 39 | 39 | 42 | 46 | 56 | 52 | 40 | 43 | 39 | 37 | 35 | 40 | 39 | 37 | 40 | 50 | 52 | 58 | 50 | 40 | 40 | 41 | 41 | 45 | 33 | 31 | | 42.8 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .16 | .08 | .00 | .20 | .16 | .15 | .12 | .14 | .12 | .02 | .04 | | .06 | .10 | .12 | .12 | .13 | .13 | .11 | - | .09 | .14 | .15 | - | - | - | .06 | .17 | | - | | 3.35B |
| | WIND | 120 | 71 | 57 | 80 | 60 | 59 | 44 | 31 | 49 | 99 | 52 | 53 | 33 | 64 | 50 | 28 | 34 | 22 | 18 | 14 | 30 | 62 | 98 | 102 | 65 | 106 | 28 | 57 | 57 | 86 | | 1729 |
| | MAX | 75 | 73 | 59 | 61 | 62 | 65 | 69 | 67 | 66 | 63 | 64 | 54 | 62 | 60 | 58 | 58 | 62 | 66 | 64 | 66 | 71 | 66 | 70 | 67 | 60 | 64 | 61 | 64 | 56 | - | | 63.9 |
| | MIN | 61 | 55 | 43 | 36 | 38 | 40 | 46 | 44 | 45 | 52 | 51 | 49 | 49 | 37 | 37 | 37 | 40 | 44 | 44 | 47 | 49 | 49 | 55 | 53 | 53 | 45 | 43 | 44 | 36 | - | | 45.6 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | - | .27 | .12 | .13 | .10 | .12 | .09 | .18 | .08 | - | .06 | .04 | .09 | .11 | .09 | .07 | .08 | .07 | .07 | .07 | .08 | .10 | .03 | .13 | - | | .07 | .15 | .12 | | | 3.02B |
| | WIND | 77 | 82 | 89 | 60 | 29 | 21 | 49 | 26 | 33 | 88 | 88 | 68 | 62 | 103 | 62 | 18 | 22 | 9 | 6 | 7 | 20 | 56 | 93 | 69 | 54 | 61 | 33 | 87 | 113 | 100 | | 1685 |
| | MAX | 69 | 58 | 67 | 64 | 64 | 66 | 66 | 67 | 68 | 80 | 58 | 50 | 62 | 58 | 62 | 61 | 65 | 65 | 66 | 71 | 70 | 72 | 70 | 63 | 55 | 59 | 62 | 67 | 58 | - | | 64.2 |
| | MIN | 55 | 46 | 45 | 42 | 41 | 43 | 46 | 45 | 46 | 58 | 49 | 40 | 39 | 37 | 35 | 36 | 39 | 41 | 42 | 46 | 50 | 50 | 53 | 55 | 44 | 45 | 45 | 46 | 33 | - | | 44.6 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .14 | .07 | .11 | .12 | .10 | .04 | .07 | .07 | .05 | .03 | .11 | .06 | .07 | .11 | .06 | .06 | .06 | .07 | .04 | .06 | .07 | .04 | .09 | .07 | .02 | .23 | .06 | .05 | .04 | .07 | | 2.24 |
| | MAX | 87 | 85 | 73 | 63 | 68 | 71 | 78 | 74 | 71 | 68 | 71 | 72 | 76 | 70 | 63 | 61 | 56 | 59 | 70 | 73 | 71 | 66 | 71 | 72 | 66 | 79 | 75 | 74 | 68 | 58 | | 70.3 |
| | MIN | 60 | 65 | 43 | 38 | 38 | 39 | 48 | 45 | 45 | 51 | 58 | 55 | 54 | 37 | 38 | 37 | 37 | 42 | 45 | 48 | 48 | 48 | 55 | 57 | 56 | 50 | 45 | 45 | 37 | 31 | | 46.5 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | - | - | .11 | .15 | .11 | .08 | .09 | .09 | .05 | .05 | .10 | .04 | .07 | .09 | .09 | .06 | .05 | .07 | .03 | .05 | .04 | .03 | .07 | - | - | - | .02 | .03 | .07 | - | | 2.05B |
| | WIND | 8 | 33 | 26 | 12 | 11 | 7 | 9 | 4 | 4 | 10 | 13 | 18 | 12 | 21 | 11 | 9 | 9 | 4 | 3 | 3 | 2 | 4 | 8 | s | s | s | 49 | 4 | 31 | 26 | | 351 |
| | MAX | 77 | 70 | 68 | 65 | 64 | 75 | 70 | 67 | 68 | 74 | 72 | 58 | 63 | 57 | 54 | 55 | 59 | 61 | 63 | 66 | 67 | 70 | 75 | - | - | 67 | 61 | 75 | 61 | - | | 66.0 |
| | MIN | 69 | 55 | 47 | 42 | 40 | 43 | 49 | 48 | 48 | 62 | 54 | 47 | 42 | 38 | 37 | 39 | 41 | 45 | 46 | 49 | 52 | 54 | 60 | - | - | 48 | 48 | 49 | 37 | - | | 47.7 |

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# SNOWFALL AND SNOW ON GROUND

ALABAMA
NOVEMBER 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| * * * NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOULTON 2 | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSCLE SHOALS FAA AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAMILTON 3 S | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 242 | 8A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND | 0369 | 05 | CLAY | | 33 17 | 85 51 | 1080 | 6A | 6A | | C H | INACTIVE 5/2/79 |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | C G H | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | | 31 27 | 87 23 | 400 | 7A | 7A | | H | INACTIVE 5/2/79 |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |

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| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 6P | 6P | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 54 | 301 | | 7A | | | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | RADIO STATION WRMG |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| RIVER FALLS | 6937 | 07 | COVINGTON | | 31 22 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | | 31 22 | 86 31 | 190 | | | | C | ALABAMA ELECTRIC COOP |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 56 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 5P | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |

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| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# REFERENCE NOTES



Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope |
|---|---|---|---|
| Auburn Agronomy Farm | : Chesterfield sandy loam | Bare | 0-2% |
| Brewton 3 ENE | : Smithdale fine sandy loam | Bare | 0-2% |
| Headland | : Dothan sandy loam | Bare | Unknown |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-5% |
| Pittsview | : Izagara fine sandy loam | Bare | Unknown |
| Sand Mountain Substation AU | : Hartsells fine sandy loam | Bare | 0-2% |
| Thorsby Exp. Station | : Fine loam | Bare | 0-2% |
| Winfield 2 SW | : Ora fine sandy loam | Bare | 2-6% |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

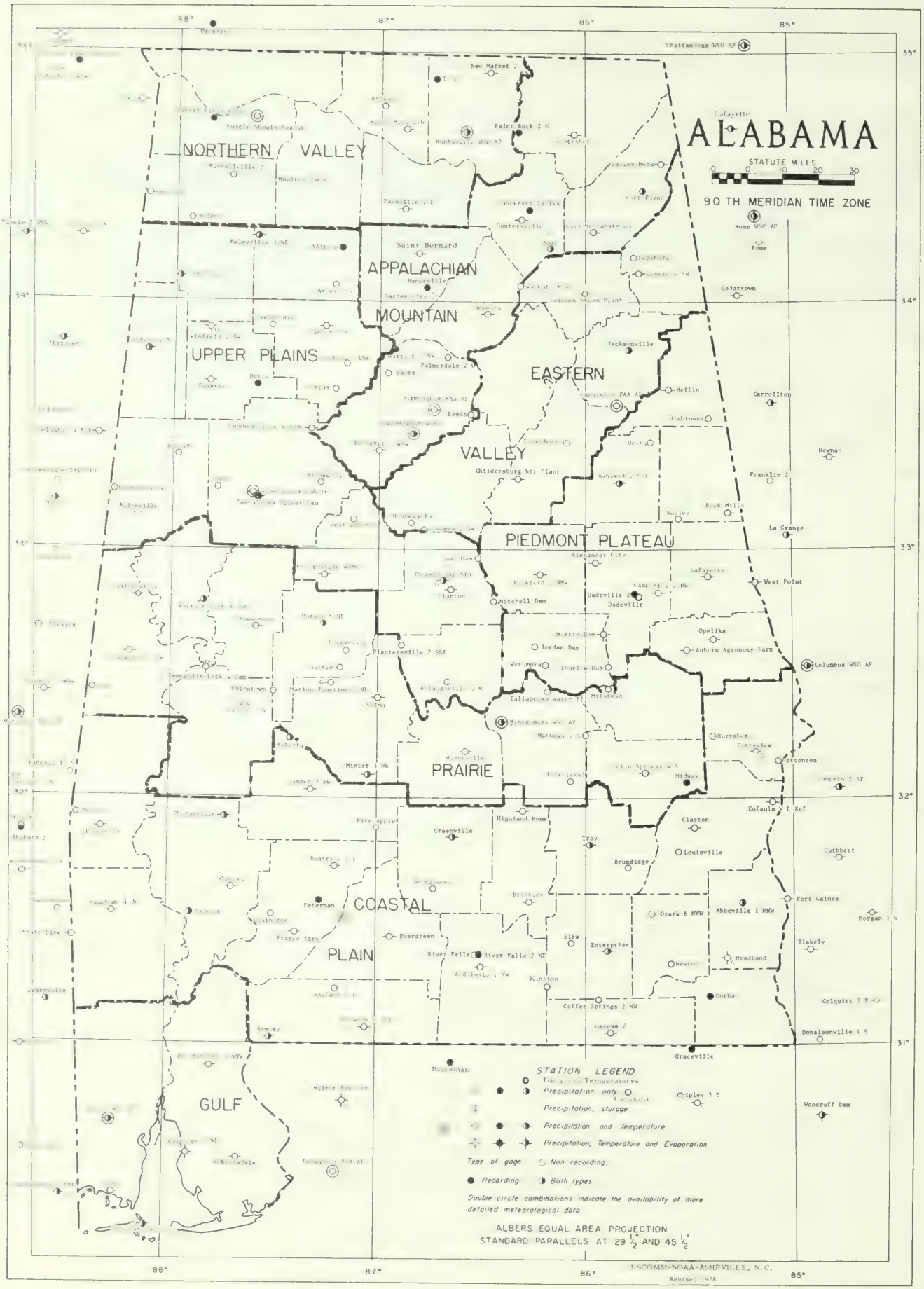
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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THIRD CLASS

BULK RATE

DECEMBER 1979 VOLUME 85 NUMBER 12

# Climatological Data

ALABAMA

## TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | BRANTLEY | 79 | DATE 13 |
| LOWEST TEMPERATURE: | SAINT BERNARD | 10 | DATE [illegible] |
| GREATEST TOTAL PRECIPITATION: | EVERGREEN | 5.00 | |
| LEAST TOTAL PRECIPITATION: | HIGHTOWER | .79 | |
| GREATEST 1 DAY PRECIPITATION: | EVERGREEN | 2.53 | DATE 14 |
| GREATEST TOTAL SNOWFALL: | 2 STATIONS | T | |

## SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD OF TIME CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01 .09 | .10 .49 | .50 .99 | 1.00 1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | - | - | - | | | | | | - | - | 3 | 5 | 3 | 2 | 0 | 0 | 13 | 64 | |
| BIRMINGHAM FAA AP | 34 | 0.6 | 7.1 | - | - | - | 74 | 79 | 52 | 62 | 3 | 2 | 4 | 1 | 0 | 0 | 10 | | - |
| HUNTSVILLE WSO AP | 4 | 0.3 | 9.1 | 23++ | 27 | 25+ | 74 | 80 | 57 | 61 | 2 | 4 | 3 | 2 | 0 | 0 | 11 | - | 6.2 |
| MOBILE WSO AP | 3 | 2.9 | 8.0 | 23++ | 35 | 17 | 76 | 77 | 55 | 64 | 3 | 2 | 5 | 0 | 0 | 1 | 11 | - | 6.5 |
| MONTGOMERY WSO AP | 1 | 1.4 | 6.5 | 29 | NW | 24 | 70 | 73 | 50 | 57 | 2 | 2 | 3 | 1 | 1 | 0 | 9 | 49 | 6.2 |

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
DECEMBER 1979

| STATION | TEMPERATURE | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | NO. OF DAYS | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | MAX. | | MIN. | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 54.8M | 30.1 | 42.5M | | 69 | 12 | 14 | 18 | 668 | 0 | 0 | 17 | 0 | | | 1.20 | 24 | .0 | 0 | | 3 | 2 | 1 |
| BELLE MINA 2 N | 53.3 | 30.5 | 41.9 | | 70 | 12 | 15 | 18 | 706 | 0 | 0 | 20 | 0 | 2.32 | | .81 | 24 | .0 | 0 | | 6 | 1 | 0 |
| FALKVILLE 1 E | 54.2M | 30.7M | 42.5M | | 70 | 13+ | 14 | 18 | 693 | 0 | 0 | 16 | 0 | 1.87 | | .61 | 24 | .0 | 0 | | 6 | 1 | 0 |
| HUNTSVILLE WSO AP | 52.5 | 30.8 | 41.7 | - .7 | 69 | 12 | 15 | 18 | 714 | 0 | 1 | 19 | 0 | 2.20 | - 3.18 | .93 | 24 | .0 | 0 | | 5 | 2 | 0 |
| MOULTON 2 | 55.6 | 33.5 | 44.6 | | 71 | 11 | 15 | 18 | 625 | 0 | 0 | 16 | 0 | 2.63 | | .73 | 25 | T | 0 | | 5 | 2 | 0 |
| MUSCLE SHOALS FAA AP | 52.7 | 32.1 | 42.4 | - .7 | 68 | 11 | 16 | 18 | 693 | 0 | 1 | 17 | 0 | 2.24 | - 3.05 | .67 | 24 | T | 0 | | 4 | 3 | 0 |
| RUSSELLVILLE 2 | 54.0M | 28.1M | 41.1M | | 70 | 12 | 12 | 19+ | 734 | 0 | 1 | 21 | 0 | 2.27 | | .94 | 24 | .0 | 0 | | 6 | 2 | 0 |
| DIVISION | | | 42.4 | - .4 | | | | | | | | | | 2.26 | - 3.11 | | | T | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 60.2 | 32.4 | 46.3 | | 74 | 12 | 18 | 18 | 572 | 0 | 0 | 17 | 0 | 2.00 | - 3.42 | .70 | 13 | .0 | 0 | | 5 | 2 | 0 |
| BIRMINGHAM WSFO / R | 54.9 | 34.8 | 44.9 | - 2.4 | 72 | 12 | 20 | 18 | 615 | 0 | 0 | 12 | 0 | 1.95 | - 3.44 | .75 | 13 | .0 | 0 | | 5 | 2 | 0 |
| BIRMINGHAM FAA AP R | 56.4 | 35.4 | 45.9 | .7 | 72 | 12 | 19 | 18 | 588 | 0 | 0 | 13 | 0 | 1.55 | - 3.68 | .60 | 24 | .0 | 0 | | 5 | 1 | 0 |
| GUNTERSVILLE | | | | | | | | | | | | | | | | | | | | | | |
| ONEONTA | 54.6 | 31.0 | 42.8 | - .4 | 70 | 13 | 15 | 18 | 682 | 0 | 0 | 18 | 0 | 1.51 | - 3.69 | .55 | 24 | .0 | 0 | | 4 | 1 | 0 |
| SAINT BERNARD | 55.1 | 27.7 | 41.4 | - .5 | 69 | 12+ | 10 | 18 | 724 | 0 | 0 | 21 | 0 | 2.63 | - 2.73 | .87 | 24 | .0 | 0 | | 5 | 3 | 0 |
| SAND MT SUBSTA AU | 52.3 | 29.2 | 40.8 | | 69 | 13 | 16 | 18 | 743 | 0 | 0 | 20 | 0 | 1.77 | | .55 | 24 | .0 | 0 | | 5 | 1 | 0 |
| SCOTTSBORO | 55.1 | 26.7M | 40.9M | - 1.4 | 72 | 24 | 16 | 5+ | 748 | 0 | 0 | 21 | 0 | 2.15 | - 3.39 | .54 | 30 | .0 | 0 | | 7 | 1 | 0 |
| VALLEY HEAD | 52.9 | 26.9 | 39.9 | - .9 | 70 | 13 | 13 | 18 | 773 | 0 | 0 | 21 | 0 | 2.16 | - 2.83 | .52 | 30 | .0 | 0 | | 6 | 1 | 0 |
| DIVISION | | | 42.9 | - .2 | | | | | | | | | | 1.97 | - 3.36 | | | .0 | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 56.8 | 30.9 | 43.9 | | 73 | 12 | 18 | 18 | 647 | 0 | 0 | 20 | 0 | 2.92 | - 2.10 | .73 | 30 | .0 | 0 | | 5 | 3 | 0 |
| BANKHEAD LOCK AND DAM | 56.5 | 33.8 | 45.2 | | 70 | 13+ | 20 | 18 | 609 | 0 | 0 | 16 | 0 | 2.43 | - 2.68 | .65 | 30 | .0 | 0 | | 6 | 3 | 0 |
| CENTREVILLE WSMO | 58.0 | 32.5 | 45.3 | | 76 | 13 | 18 | 1 | 609 | 0 | 0 | 17 | 0 | 1.96 | | .66 | 24 | .0 | 0 | | 4 | 1 | 0 |
| CLANTON | 58.1 | 32.4 | 45.3 | - .2 | 75 | 13 | 18 | 18 | 603 | 0 | 0 | 18 | 0 | 2.43 | - 3.07 | .80 | 24 | .0 | 0 | | 4 | 3 | 0 |
| FAYETTE | | | | | | | | | | | | | | | | | | | | | | |
| HALEYVILLE 2 ENE | 53.3 | 32.9M | 43.1M | .3 | 69 | 12 | 15 | 18 | 678 | 0 | 1 | 14 | 0 | 2.96 | - 2.95 | 1.60 | 24 | .0 | 0 | | 3 | 2 | 1 |
| HAMILTON 3 S | 56.1 | 26.4 | 41.3 | | 73 | 12 | 12 | 19+ | 729 | 0 | 0 | 22 | 0 | 3.01 | | .93 | 24 | .0 | 0 | | 6 | 2 | 0 |
| JASPER 4 N | 54.1 | 29.7 | 41.9 | | 70 | 13+ | 15 | 19+ | 708 | 0 | 1 | 20 | 0 | 2.91 | | .73 | 30+ | .0 | 0 | | 7 | 3 | 0 |
| THORSBY EXP STATION | 57.9 | 34.4M | 46.2M | | 72 | 12 | 20 | 1 | 583 | 0 | 0 | 12 | 0 | 1.78 | | .60 | 30 | .0 | 0 | | 4 | 2 | 0 |
| TUSCALOOSA FAA AP | 59.2 | 37.8 | 48.5 | 2.4 | 75 | 12+ | 24 | 18+ | 507 | 0 | 0 | 10 | 0 | 2.02 | - 2.90 | .68 | 29 | .0 | 0 | | 5 | 2 | 0 |
| TUSCALOOSA OLIVER DAM | 56.6 | 32.6 | 44.6 | | 74 | 12 | 19 | 20+ | 623 | 0 | 0 | 18 | 0 | 2.32 | - 2.59 | .76 | 30 | .0 | 0 | | 4 | 2 | 0 |
| VERNON 2 N | 55.7 | 28.9 | 42.3 | | 74 | 12 | 14 | 18 | 695 | 0 | 0 | 20 | 0 | 2.91 | | 1.36 | 24 | .0 | 0 | | 5 | 2 | 1 |
| WINFIELD 2 SW | 56.2 | 29.8 | 43.0 | | 70 | 12 | 13 | 19+ | 675 | 0 | 0 | 18 | 0 | 2.46 | - 3.01 | 1.10 | 24 | .0 | 0 | | 5 | 1 | 1 |
| DIVISION | | | 44.2 | - 1.1 | | | | | | | | | | 2.51 | - 2.83 | | | .0 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 56.8 | 34.5 | 45.7 | | 72 | 12+ | 19 | 8 | 591 | 0 | 0 | 14 | 0 | 1.79 | | .68 | 30 | .0 | 0 | | 4 | 2 | 0 |
| CALERA 2 SW | 59.7 | 30.9M | 45.3M | | 74 | 12 | 12 | 3 | 600 | 0 | 0 | 17 | 0 | 2.02 | - 2.97 | .80 | 25 | .0 | 0 | | 5 | 1 | 0 |
| CENTRE 4 SW | 56.0M | 34.9M | 45.5M | | 73 | 13 | 17 | 18 | 595 | 0 | 0 | 17 | 0 | 1.48 | | .56 | 30 | .0 | 0 | | 4 | 1 | 0 |
| CHILDERSBURG WTR PLANT | 59.8 | 33.9 | 46.9 | | 74 | 12 | 16 | 3 | 555 | 0 | 0 | 16 | 0 | 1.74 | - 3.06 | .63 | 25 | .0 | 0 | | 4 | 2 | 0 |
| GADSDEN STEAM PLANT | 55.4 | 31.1 | 43.3 | - .3 | 72 | 13 | 19 | 9 | 667 | 0 | 0 | 19 | 0 | 1.26 | - 4.07 | .49 | 24 | .0 | 0 | | 4 | 0 | 0 |
| TALLADEGA | 61.0M | 30.1M | 45.6M | - .1 | 74 | 12 | 14 | 18 | 604 | 0 | 0 | 20 | 0 | .98 | - 4.01 | | | .0 | 0 | | | | 0 |
| DIVISION | | | 45.4 | .7 | | | | | | | | | | 1.55 | - 3.66 | | | .0 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 58.7 | 33.5 | 46.1 | | 73 | 13 | 16 | 18 | 581 | 0 | 0 | 14 | 0 | 2.09 | - 3.11 | .37 | 14 | .0 | 0 | | 7 | 0 | 0 |
| ASHLAND | 57.5 | 32.1 | 44.8 | | 73 | 12 | 14 | 18 | 619 | 0 | 0 | 16 | 0 | 1.44 | | .66 | 24 | .0 | 0 | | 4 | 1 | 0 |
| AUBURN AGRONOMY FARM | 57.3 | 36.4 | 46.9 | - .1 | 75 | 13 | 21 | 18 | 556 | 0 | 0 | 9 | 0 | 1.88 | - 3.63 | .74 | 6 | .0 | 0 | | 5 | 1 | 0 |
| HEFLIN | 55.9M | 31.0 | 43.5M | | 72 | 13+ | 14 | 18 | 654 | 0 | 0 | 17 | 0 | 1.94 | | .70 | 24 | .0 | 0 | | 5 | 2 | 0 |
| LAFAYETTE | 58.9 | 33.0 | 46.0 | | 73 | 11 | 14 | 18 | 581 | 0 | 0 | 16 | 0 | 1.43 | | .36 | 14 | .0 | 0 | | 4 | 0 | 0 |
| MARTIN DAM | 58.0 | 37.8 | 47.9 | | 75 | 13 | 22 | 1 | 525 | 0 | 0 | 10 | 0 | 1.59 | - 3.57 | .45 | 6 | .0 | 0 | | 4 | 0 | 0 |
| OPELIKA | 59.1 | 33.2 | 46.2 | | 75 | 13 | 18 | 19+ | 575 | 0 | 0 | 15 | 0 | 1.91 | | .50 | 7 | .0 | 0 | | 5 | 1 | 0 |
| ROCKFORD 3 ESE | 56.3 | 33.8 | 45.1 | | 72 | 12 | 16 | 18 | 611 | 0 | 0 | 14 | 0 | 1.58 | | .77 | 24 | .0 | 0 | | 4 | 1 | 0 |
| ROCK MILLS | 57.6 | 31.1 | 44.4 | - .3 | 74 | 13 | 15 | 18 | 631 | 0 | 0 | 17 | 0 | .89 | - 4.11 | .27 | 25 | .0 | 0 | | 4 | 0 | 0 |
| DIVISION | | | 45.7 | - .4 | | | | | | | | | | 1.64 | - 3.56 | | | .0 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | |
| CAYTON 1 N | 59.1M | 32.8M | 46.0M | | 74 | 13 | 16 | 1 | 575 | 0 | 0 | 17 | 0 | 2.27 | - 3.29 | .67 | 14 | .0 | 0 | | 4 | 3 | 0 |
| DEMOPOLIS LOCK AND DAM | 57.5 | 34.0 | 45.8 | | 74 | 13 | 21 | 1 | 589 | 0 | 0 | 17 | 0 | 2.01 | - 3.09 | .53 | 14 | .0 | 0 | | 4 | 1 | 0 |
| GAINESVILLE | 57.5 | 33.6 | 45.6 | | 74 | 12 | 21 | 18 | 594 | 0 | 0 | 17 | 0 | 2.16 | - 3.11 | .68 | 24 | .0 | 0 | | 4 | 2 | 0 |
| GREENSBORO | 59.2 | 35.9 | 47.6 | - 1.0 | 74 | 12+ | 18 | 18 | 537 | 0 | 0 | 12 | 0 | 2.22 | - 3.06 | .65 | 24 | .0 | 0 | | 5 | 2 | 0 |
| HAYNEVILLE | 58.7 | 30.1 | 44.4 | | 75 | 12 | 14 | 18 | 631 | 0 | 0 | 19 | 0 | 2.81 | - 1.73 | 1.70 | 6 | .0 | 0 | | 5 | 2 | 1 |
| LIVINGSTON 2 SW | 59.2 | 31.5 | 45.4 | | 73 | 11 | 17 | 18 | 602 | 0 | 0 | 17 | 0 | 2.03 | - 3.71 | .59 | 24 | .0 | 0 | | 6 | 1 | 0 |
| MARION JUNCTION 2 NE | 57.2 | 31.7 | 44.5 | | 76 | 13 | 18 | 19+ | 631 | 0 | 0 | 18 | 0 | 2.23 | - 3.18 | .72 | 14 | .0 | 0 | | 4 | 2 | 0 |
| MILSTEAD | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP R | 60.6 | 38.8 | 49.7 | 1.2 | 78 | 12 | 23 | 18+ | 466 | 0 | 0 | 10 | 0 | 2.84 | - 2.09 | 1.53 | 6 | .0 | 0 | | 5 | 2 | 1 |
| SELMA | 60.9 | 37.9 | 49.4 | - .7 | 76 | 12+ | 22 | 19 | 478 | 0 | 0 | 10 | 0 | 2.41 | - 3.03 | .56 | 6 | .0 | 0 | | 6 | 2 | 0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
DECEMBER 1974

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NO. OF DAYS | | | | | | | | | | NO. OF DAYS | | |
| | | | | | | | | | | MAX | | MIN | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | SNOW, SLEET | MAX. DEPTH ON GROUND | DATE | 1.00 OR MORE | .50 OR MORE | .10 OR MORE |
| UNION SPRINGS 4 S | 59.6 | 34.9 | 47.3 | - 1.4 | 77 | 13 | 20 | 19+ | 544 | 0 | 0 | 12 | 0 | 4.06 | - 1.10 | 1.40 | 6 | .0 | 0 | | 6 | 4 | 1 |
| DIVISION | | | 46.6 | - 1.8 | | | | | | | | | | 2.50 | - 2.72 | | | .0 | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 55.4 | 36.0M | 45.7M | - 4.4 | 73 | 13 | 20 | 18+ | 592 | 0 | 0 | 16 | 0 | 4.11 | 1.29 | 1.80 | 14 | .0 | 0 | | 6 | 4 | 1 |
| ATMORE | | | | | | | | | | | | | | | | | | | | | | | |
| BEATRICE 1 E | M | M | M | | | | | | | 0 | M | | 0 | 2.54 | - 2.83 | 1.20 | 6 | .0 | 0 | | 4 | 2 | 1 |
| BRANTLEY | 62.5 | 31.9 | 47.2 | | 79 | 13 | 19 | 18+ | 544 | 0 | 0 | 20 | 0 | 3.73 | 1.28 | 1.30 | 6 | .0 | 0 | | 6 | 3 | 1 |
| BREWTON 3 ENE | 61.2 | 32.9 | 47.1 | | 78 | 13 | 20 | 18+ | 553 | 0 | 0 | 18 | 0 | 2.91 | | 1.25 | 14 | .0 | 0 | | 5 | 3 | 1 |
| BREWTON 3 SSE | 62.2 | 32.3 | 47.3 | - 3.8 | 78 | 12 | 15 | 18 | 546 | 0 | 0 | 17 | 0 | 3.20 | - 2.08 | 1.78 | 14 | .0 | 0 | | 5 | 2 | 1 |
| CAMDEN 3 NW | 58.0 | 34.5 | 46.3 | | 75 | 13 | 21 | 19+ | 579 | 0 | 0 | 15 | 0 | 3.41 | | .86 | 6 | .0 | 0 | | 6 | 4 | 0 |
| CHATOM 4 N | 61.1 | 37.1 | 49.1 | | 74 | 23 | 20 | 18 | 487 | 0 | 0 | 10 | 0 | 4.14 | | 1.34 | 6 | .0 | 0 | | 6 | 3 | 2 |
| CLAYTON | 59.7 | 36.8 | 48.3 | | 77 | 13 | 22 | 18+ | 513 | 0 | 0 | 10 | 0 | 3.71 | - 1.42 | 1.60 | 6 | .0 | 0 | | 7 | 1 | 1 |
| ENTERPRISE 5 NNW | 60.9 | 39.3 | 50.1 | | 76 | 13 | 24 | 18 | 456 | 0 | 0 | 7 | 0 | 2.96 | | 1.16 | 14 | .0 | 0 | | 6 | 2 | 1 |
| EUFAULA WILDLIFE REF | 60.6M | 34.9M | 47.8M | - 1.5 | 78 | 13 | 17 | 18+ | 527 | 0 | 0 | 15 | 0 | 3.67 | - 1.63 | 1.62 | 6 | .0 | 0 | | 6 | 2 | 1 |
| EVERGREEN | 59.2 | 35.4 | 47.3 | - 2.2 | 76 | 13 | 20 | 18 | 542 | 0 | 0 | 12 | 0 | 5.00 | - .42 | 2.53 | 14 | .0 | 0 | | 6 | 2 | 2 |
| GENEVA 2 | 62.1 | 36.4 | 49.3 | | 78 | 13+ | 21 | 1 | 482 | 0 | 0 | 14 | 0 | 2.46 | | .75 | 24 | .0 | 0 | | 6 | 2 | 0 |
| GREENVILLE | 57.9 | 34.5M | 46.2M | - 4.1 | 75 | 13 | 20 | 18 | 580 | 0 | 0 | 11 | 0 | 3.06 | - 2.40 | 1.49 | 6 | .0 | 0 | | 5 | 2 | 1 |
| HEADLAND | 60.2 | 37.6 | 48.9 | | 77 | 14 | 23 | 18 | 492 | 0 | 0 | 9 | 0 | 2.27 | | .60 | 14 | .0 | M | | 6 | 3 | 0 |
| HIGHLAND HOME | 60.1M | 34.0M | 47.1M | - 2.3 | 74 | 13 | 19 | 1 | 547 | 0 | 0 | 12 | 0 | 3.46 | 1.67 | 1.42 | 6 | .0 | 0 | | 5 | 3 | 1 |
| OZARK 6 NNW | 62.1 | 41.0 | 51.6 | .1 | 77 | 12 | 24 | 18 | 413 | 0 | 0 | 5 | 0 | 3.18 | - 2.16 | 1.08 | 6 | .0 | 0 | | 5 | 3 | 1 |
| THOMASVILLE | 60.7 | 33.7 | 47.2 | - 1.5 | 75 | 13 | 19 | 18 | 545 | 0 | 0 | 16 | 0 | 2.48 | - 3.17 | .82 | 14 | .0 | 0 | | 4 | 3 | 0 |
| TROY | 60.4 | 37.6 | 49.0 | - 1.3 | 77 | 12 | 20 | 18 | 491 | 0 | 0 | 9 | 0 | 3.11 | - 1.84 | 1.36 | 6 | .0 | 0 | | 5 | 2 | 2 |
| WHATLEY | 62.4M | 32.1 | 47.3M | | 75 | 12 | 16 | 17 | 545 | 0 | 0 | 13 | 0 | 4.15 | - 1.47 | 1.55 | 14+ | .0 | 0 | | 4 | 3 | 2 |
| DIVISION | | | 47.9 | - 2.2 | | | | | | | | | | 3.34 | - 1.95 | | | .0 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 61.9 | 39.9 | 50.9 | - 1.9 | 78 | 13+ | 21 | 18 | 440 | 0 | 0 | 10 | 0 | 3.92 | - 1.54 | 1.83 | 13 | .0 | 0 | | 7 | 3 | 1 |
| CODEN | 62.9M | 38.3M | 50.6M | | 77 | 12 | 22 | 18 | 441 | 0 | 0 | 14 | 0 | 2.65 | | .84 | 14 | .0 | 0 | | 5 | 3 | 0 |
| DAUPHIN ISLAND 2 | 57.5M | 46.1M | 51.8M | | 70 | 14 | 32 | 18 | 401 | 0 | 0 | 1 | 0 | 2.17 | | .65 | 16 | .0 | 0 | | 6 | 2 | 0 |
| FAIRHOPE 2 NE | 60.4M | 38.9M | 49.7M | - 4.0 | 76 | 14 | 24 | 19+ | 471 | 0 | 0 | 8 | 0 | 1.96 | - 3.29 | 1.41 | 14 | .0 | 0 | | 4 | 1 | 1 |
| MOBILE WSO AP | 61.9 | 40.7 | 51.3 | - 1.6 | 76 | 13 | 22 | 18 | 424 | 0 | 0 | 7 | 0 | 3.94 | - 1.98 | 2.18 | 13 | .0 | 0 | | 6 | 1 | 1 |
| ROBERTSDALE | 62.4 | 38.8 | 50.6 | - 2.5 | 77 | 14+ | 23 | 19 | 446 | 0 | 0 | 12 | 0 | 2.64 | - 2.38 | 1.24 | 14 | .0 | 0 | | 6 | 1 | 1 |
| DIVISION | | | 50.8 | - 2.6 | | | | | | | | | | 2.88 | - 2.44 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | | | | | | | | | | | | .54 | | | | | | | | | | | 1.20 | .30 | | | | | . | |
| BELLE MINA 2 N | 2.32 | | | | | | .02 | 05 | | | | | .01 | .25 | .12 | | .02 | | | | | | | .40 | .81 | .22 | | | | .42 | |
| FALKVILLE 1 E | 1.87 | | | | | | | .03 | | | | | T | .33 | .32 | | .08 | | | | | | | .10 | .61 | .15 | | | | .25 | |
| HODGES | 2.50 | | | | | | | .08 | | | | | .03 | .67 | .06 | | .10 | | | | | | | | 1.08 | .15 | | | | .33 | |
| HUNTSVILLE WSO AP | 2.20 | | | | | | .05 | | | | | | .03 | .50 | | | .04 | | | | | | T | .32 | .93 | T | | | 10 | .22 | .01 |
| MOULTON 2 | 2.63 | | | | | | .06 | | | | T | T | | .46 | | | T | T | | | | | .33 | .72 | .73 | | | | .33 | T | |
| MUSCLE SHOALS FAA AP | 2.24 | | | | | | .02 | | | | .05 | .05 | | .59 | | | .03 | T | | | | | .05 | .58 | .67 | | | | .08 | .10 | .01 |
| RUSSELLVILLE 2 | 2.27 | | | | | | | | | | | | | .57 | .22 | | .09 | | | | | | | .10 | .94 | 13 | | | | .22 | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 2.00 | | | | | | .08 | | | | | | | .70 | | | .10 | | | | | | .02 | | .63 | | | | .17 | .30 | | |
| BIRMINGHAM WSFO /R | 1.95 | | | | | .01 | .12 | | | | | | .02 | .75 | T | T | .06 | | | | | | T | .01 | .59 | | | | .23 | .15 | .01 | |
| BIRMINGHAM FAA AP R | 1.55 | | | | | T | .05 | | | | | | | .43 | | | .12 | | | | | | T | T | .60 | | | | .17 | .16 | .02 | |
| BOAZ | 1.73 | | | | | | .11 | .04 | | | | | | .25 | .35 | | .02 | T | | | | | | T | .15 | .49 | | | | .31 | .01 | |
| FORT PAYNE | 2.14 | | | | | | .08 | .04 | | | | | T | .15 | .44 | | T | T | | | | | | .04 | .22 | .69 | T | | | .48 | T | |
| GARDEN CITY | 2.25 | | | | | T | | .12 | | | | | | .52 | .33 | | | | | | | | | T | .73 | .10 | | | | .45 | | |
| GUNTERSVILLE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LEEDS | 1.61 | | | | | | .06 | .03 | | | | | .03 | .67 | T | | | | | | | | | .10 | .50 | | | | | .22 | T | |
| ONEONTA | 1.51 | | | | | | .05 | T | | | | | | .05 | .30 | | .06 | | | | | | | | .55 | .10 | | | | .40 | T | |
| PALMERDALE 2 W | 1.48 | | | | | | .05 | | | | | | | .20 | .25 | | .12 | | | | | | | | .50 | | | | | .36 | | |
| SAINT BERNARD | 2.63 | | | | | | .10 | | | | T | | | .69 | | | | | | | | | T | .39 | .87 | | | | | .58 | | |
| SAND MT SUBSTA AU | 1.77 | | | | | | .09 | | | | | | | .19 | .46 | | T | | | | | | | | .55 | .16 | | | | .30 | .02 | |
| SAYRE | 1.57 | | | | | | T | .18 | | | | | | .29 | .20 | | | | | | | | | | .90 | | | | | | | |
| SCOTTSBORO | 2.15 | | | | | | .04 | | | | | | | .31 | .20 | | | | | | | | | .15 | .49 | .31 | .01 | | | .54 | .10 | |
| VALLEY HEAD | 2.16 | | | | | | .12 | .04 | | | | | .02 | .29 | .31 | | .05 | T | | | | | | .05 | .28 | .39 | .04 | | | .52 | .05 | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 2.92 | | | | | | .02 | .04 | | | | | | .41 | .59 | | .33 | | | | | | .06 | .03 | .71 | | | | | .73 | | |
| ARLEY 3 S | 2.95 | | | | | | .08 | | | | | | | .45 | .45 | | .24 | | | | | | | .40 | .77 | .08 | | | .08 | .40 | | |
| AUTAUGAVILLE 3 N | 2.75 | | | | | | .94 | .09 | | | | | | | .49 | | | .05 | | | | | | | .94 | | | | | .24 | | |
| BANKHEAD LOCK AND DAM | 2.43 | | | | | | .02 | .05 | | | | | | .23 | .52 | | .15 | | | | | | | .04 | .54 | .21 | | | | .65 | .02 | |
| BROOKWOOD | 2.56 | | | | | | T | | | | | | | .72 | .40 | | | | | | | | .06 | | .78 | | | | | .60 | | |
| CARBON HILL | 2.76 | | | | | | | .03 | | | | | T | .32 | .55 | | .13 | | | | | | ;30 | | .95 | | | | | .48 | | |
| CENTREVILLE WSMO | 1.96 | | | | | | .22 | .08 | | | | | | .03 | .40 | | .08 | | | | | | T | .03 | .66 | .03 | | | | .43 | T | |
| CLANTON | 2.43 | | | | | | .45 | | | | | | | | .63 | | | | | | | | | | .80 | | | | | .55 | | |
| CORDOVA 2 ENE | 2.61 | | | | | | | .13 | | | | | | .05 | .65 | | .18 | | | | | | | | .65 | | | | | .95 | | |
| ELROD | 2.34 | | | | | | | | | | | | | .25 | .49 | | .25 | | | | | | | | .85 | | | | | .50 | | |
| FAYETTE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GORGAS | 2.17 | | | | | | .02 | .04 | | | | | | .03 | .56 | | .20 | .02 | | | | | | | .54 | .19 | | | | | .57 | | |
| HALEYVILLE 2 ENE | 2.96 | | | | | | | | | | | | .06 | .88 | | | .07 | | | | | | | | 1.60 | .08 | | | | .27 | | |
| HAMILTON 3 S | 3.01 | | | | | | .02 | | | | | | T | .65 | .35 | | .09 | | | | | | T | .26 | .93 | .28 | | | | .43 | | |
| JASPER 4 N | 2.91 | | | | | T | .05 | | | | | | | .20 | .59 | | .25 | | | | | | | .22 | .73 | .14 | | | | .73 | | |
| LAY DAM | 1.77 | | | | | | .17 | .09 | | | | | | | .37 | | .02 | | | | | | | | .34 | .24 | | | | .54 | | |
| MITCHELL DAM | 2.00 | | | | | | .12 | .26 | | | | | | | .49 | | | | | | | | | .17 | .72 | | | | | .24 | | |
| PICKENSVILLE 2 | 2.13 | | | | | | .02 | .02 | | | | | .04 | .13 | .32 | | .05 | | | | | | | * | * | * 1.55 | | | | | | |
| PLANTERSVILLE 2 SSE | 2.25 | | | | | | .45 | | | | | | | | .50 | | .05 | | | | | | | | .70 | | | | | .55 | | |
| REFORM 2 E | 3.41 | | | | | | .08 | .03 | | | | | | .71 | .49 | | .35 | | | | | | .05 | .10 | .84 | .02 | .02 | | | .72 | | |
| THORSBY EXP STATION | 1.78 | | | | | | .20 | .05 | | | | | | .01 | .33 | | .01 | | | | | | | | .58 | | | | | .60 | | |
| TUSCALOOSA FAA AP | 2.02 | | | | | T | .02 | | | | | | | .55 | | T | .15 | | | | | | T | .12 | .48 | | | | .68 | T | .02 | |
| TUSCALOOSA OLIVER DAM | 2.32 | | | | | | .03 | .04 | | | | | | | .72 | | .08 | | | | | | | .06 | .49 | .13 | | | | .76 | .01 | |
| VERNON 2 N | 2.91 | | | | | | | | | | | | | .52 | .40 | | .12 | | | | | | | | 1.36 | .05 | | | | .46 | | |
| WEST BLOCTON | 1.75 | | | | | | .15 | .05 | | | | | | .10 | .30 | | .02 | | | | | | | | .75 | | | | | .38 | | |
| WINFIELD 2 SW | 2.46 | | | | | | | .08 | | | | | T | .31 | .26 | | .02 | | | | | | T | .21 | 1.10 | .08 | | | | .40 | T | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 1.79 | | | | | | .20 | | | | | | | .34 | | | T | | | | | | T | T | .57 | T | | | T | .68 | T | |
| CALERA 2 SW | 2.02 | | | | | | .28 | | | | | | | .27 | | | .20 | | | | | | | | | .80 | | | | .47 | | |
| CENTRE 4 SW | 1.48 | | | | | | | | | | | | T | .24 | | T | T | .07 | | | | | T | .24 | .37 | T | | | | .56 | T | |
| CHILDERSBURG WTR PLANT | 1.74 | | | | | | .21 | | | | | | | .18 | .07 | | .05 | | | | | | | | | .63 | | | | .60 | | |
| GADSDEN STEAM PLANT | 1.26 | | | | | | .05 | | | | | | | .27 | | | .03 | | | | | | | .12 | .49 | .05 | | | | .25 | | |
| LEESBURG | 1.68 | | | | | | .03 | | | | | | .02 | .32 | | | | .07 | | | | | | .25 | .37 | | | | | .62 | | |
| MONTEVALLO | 1.74 | | | | | | .20 | | | | | | | .22 | .13 | | .15 | | | | | | T | T | .72 | | | | | .32 | | |
| TALLADEGA | .98 | | | | | | .23 | | | | | | | .13 | | | | | | | | | | | * | .54 | | | | .06 | | |
| WALNUT GROVE | 1.36 | | | | | | .04 | | | | | | | .25 | .07 | | .05 | | | | | | | .03 | .50 | .06 | | | | .36 | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 2.09 | | | | | | .32 | .10 | | | | | | .06 | .37 | | T | | | | | | ;23 | T | .32 | ;35 | | | | .34 | | |
| ASHLAND | 1.44 | | | | | | .10 | | | | | | | .16 | .08 | | T | | | | | | T | | .66 | T | | | T | .44 | T | |
| AUBURN AGRONOMY FARM | 1.88 | | | | | | .74 | .16 | | | | | | | .45 | | .01 | .03 | | | | | | T | | .31 | | | | | .18 | | |
| DADEVILLE | 1.42 | | | | | | .33 | .03 | | | | | | | .40 | .07 | | | | | | | | | .21 | .21 | | | | | .17 | | |
| HEFLIN | 1.94 | | | | | | .22 | | | | | | | | .22 | | | | | | | | | | .70 | | | | .60 | .20 | | |
| HIGHTOWER | .79 | | | | | | | .04 | | | | | | | .17 | | | | | | | | | | .48 | | | | | | .10 | |
| JORDAN DAM | 2.20 | | | | | | .53 | .24 | | | | | | | .40 | | .25 | | | | | | | | .52 | | | | | .26 | | |
| LAFAYETTE | 1.43 | | | | | | .33 | | | | | | | .03 | .36 | .03 | | | | | | | .02 | | .31 | | | | | .35 | | |
| MARTIN DAM | 1.59 | | | | | | .45 | .02 | | | | | | | .38 | | .06 | | | | | | | | .40 | | | | | .28 | | |
| OPELIKA | 1.91 | | | | | | .43 | .50 | | | | | | | .43 | | | T | | | | | | | | .37 | | | | .18 | T | |
| ROCKFORD 3 ESE | 1.58 | | | | | | .39 | | | | | | | .10 | | | .02 | | | | | | | | .77 | | | | | .30 | T | |
| ROCK MILLS | .89 | | | | | | .15 | .04 | | | | | | | .21 | | | .03 | | | | | | .01 | | .27 | | | | .18 | | |
| THURLOW DAM | 2.20 | | | | | | .57 | .15 | | | | | | | .47 | | .20 | | | | | | | | | .40 | | | | .41 | | |
| WAGLEY | - | | | | | | .14 | .10 | | | | | | | | | | | | | | | | | | .44 | | | | .22 | | |
| WETUMPKA | 2.55 | | | | | | .92 | .10 | | | | | | | .48 | | .34 | .03 | | | | | T | .14 | .40 | | | | T | .14 | T | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 2.04 | | | | | | .23 | | | | | | .01 | .29 | .53 | | .06 | | | | | | | | | | | | | .39 | | |
| DAYTON 1 N | 2.27 | | | | | | .60 | T | | | | | | | .67 | | .09 | | | | | | .01 | ;06 | .46 | | | | | .39 | | |
| DEMOPOLIS LOCK AND DAM | 2.01 | | | | | | .33 | .02 | | | | | | .09 | .53 | | .06 | | | | | | | T | .52 | | | | | .39 | | |
| GAINESVILLE | 2.16 | | | | | | .02 | | | | | | T | .27 | .66 | | .07 | | | | | | | .02 | .46 | .06 | | | | .44 | | |
| GREENSBORO | 2.22 | | | | | | .25 | | | | | | | .55 | | | T | | | | | | T | .01 | .68 | | | | | .45 | | |
| | | | | | | | | | | | | | | | | | | | | | | | .07 | | .65 | .25 | | | | .45 | | |
| HAYNEVILLE | 2.81 | | | | | | 1.70 | .11 | | | | | | | .64 | | .02 | | | | | | | | | .14 | | | | | .20 | | |
| LIVINGSTON 2 SW | 2.03 | | | | | | .11 | .02 | | | | | .03 | .31 | .37 | | .12 | | | | | | | .07 | .59 | | | | | .41 | | |
| MARION 6 NE | 2.38 | | | | | | 57 | .03 | | | | | | .01 | .56 | | .06 | .03 | | | | | | | .64 | | | | | .48 | | |
| MARION JUNCTION 2 NE | 2.23 | | | | | | .46 | .08 | | | | | | | .72 | .02 | .04 | | | | | | | | .59 | .03 | | | | .29 | T | |
| MATHEWS 1 S | 2.94 | | | | | | 1.76 | .06 | | | | | | .04 | .56 | | .02 | | | | | | | | .33 | | | | | .17 | T | |
| MILLSTEAD | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP R | 2.84 | | | | | T | 1.53 | | | | | | | 57 | .03 | | .20 | | | | | | | T | .36 | | | | .13 | .02 | T | |
| PERRYVILLE | 2.50 | | | | | | 57 | .06 | | | | | | | .56 | | .01 | T | | | | | | T | .74 | | | | | .56 | T | |
| PINE LEVEL | 3.30 | | | | | | 1.95 | .12 | | | | | | | .46 | | | | | | | | .22 | .31 | | | | | | .41 | | |
| SELMA | 2.41 | | | | | | .56 | .20 | | | | | | | .55 | T | T | | | | | | | | .45 | .27 | | | | .38 | | |
| SUTTLE | - | | | | | | | | | | | | | | | | | | | | | | | | .64 | | | | | | | |
| TALLAPOOSA WATER PLT | 2.94 | | | | | T | 1.18 | | | | | | * | * | 1.24 | | | | | | | | | | | .30 | | | | .29 | .05 | |
| UNION SPRINGS 4 S | 4.06 | | | | | | 1.40 | .73 | | | | | | | .60 | .06 | | .46 | | | | | | | T | .62 | | | | .81 | | |
| | | | | | | | | | | | | | | | .38 | | .12 | | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
DECEMBER 1979

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| UNIONTOWN | 2.12 | | | | | | .62 | | | | | | | | .68 | | | | | | | | | | .50 | | | | | | .12 | |
| WARRIOR LOCK AND DAM | 1.74 | | | | | | .09 | | | | | | | 12 | 43 | | 03 | | | | | | | 02 | .42 | 14 | | | | | .49 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 2.82 | | | | | | .69 | .20 | | | | | | | .62 | .10 | 08 | T | | | | | | | | 78 | | | | | .16 | |
| ALBERTA | 2.43 | | | | | | .60 | .03 | | | | | | | .78 | | 03 | | | | | | | | .80 | | | | | | .19 | |
| ANDALUSIA 1 NW | 4.11 | | | | | | 1.12 | .30 | | | | | | | 1.80 | .02 | 02 | | | | | | 02 | | .32 | .22 | | | | | .29 | |
| ATMORE | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | | | | | | | - | | | | | | | - | | | |
| BEATRICE 1 E | 2.54 | | | | | | 1.20 | .20 | | | | | | | .77 | | 37 | | | | | | | | | | | | | | | |
| BRANTLEY | 3.73 | | | | | | 1.30 | .30 | | | | | | | .97 | .03 | .08 | | | | | | | | .38 | .25 | | | | | .42 | |
| BREWTON 3 ENE | 2.91 | | | | | | .58 | .26 | | | | | | | 1.25 | | .02 | | | | | | | T | .64 | .02 | | | | | .14 | |
| BREWTON 3 SSE | 3.20 | | | | | | .49 | .17 | | | | | | | 1.78 | | | | | | | | | | .64 | | | | | | .12 | |
| BRUNDIDGE | 3.05 | | | | | | 1.09 | .27 | | | | | | | .84 | .10 | T | T | | | | | | T | | .39 | | | | | .16 | |
| CAMDEN 3 NW | 3.41 | | | | | | .86 | .09 | | | | | | | .63 | .63 | 26 | | | | | | | .82 | .02 | | | | | | .10 | |
| CHATOM 4 N | 4.14 | | | | | | 1.34 | | | | | | | | 1.26 | .43 | 25 | | | | | | | | .70 | | | | | | .17 | |
| CLAYTON | 3.71 | | | | | | 1.60 | .34 | | | | | | | .45 | .17 | .03 | | | | | | | | .49 | .23 | | | | | .40 | |
| COFFEE SPRINGS 2 NW | - | | | | | | - | .65 | | | | | | | 1.05 | | | | | | | | | | | .80 | | | | | .25 | |
| COTTONTON | 2.53 | | | | | | 1.38 | .46 | | | | | | | .35 | .20 | | | | | | | | | .14 | | | | | | | |
| ELBA | 2.84 | | | | | | .92 | .28 | | | | | | | .83 | .05 | | | | | | | | .05 | | .48 | | | | | .23 | |
| ENTERPRISE 5 NNW | 2.96 | | | | | | .69 | .18 | | | | | | | 1.16 | .18 | 05 | | | | | | | | | .37 | | | | | .33 | |
| EUFAULA WILDLIFE REF | 3.67 | | | | | | 1.62 | .45 | | | | | | | .35 | | | | .15 | | | | | | | .68 | | | | | .42 | |
| EVERGREEN | 5.00 | | | | | | 1.25 | .29 | | | | | | | 2.53 | .02 | .15 | | .02 | | | | | | .48 | .06 | | | | | .20 | |
| GENEVA 2 | 2.46 | | | | | | .42 | .19 | | | | | | | .69 | .06 | .11 | | | | | | | | .75 | .04 | | | | | .20 | |
| GEORGIANNA | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | | - | | | | | | | | .34 | | | | | | .26 | |
| GREENVILLE | 3.06 | | | | | | 1.49 | .10 | | | | | | | .84 | | | | | | | | | | .44 | | | | | | .19 | |
| HEADLAND | 2.27 | | | | | | .51 | .13 | | | | | | | .60 | .09 | 07 | | .13 | | | | | .02 | | .59 | | | | | .13 | |
| HIGHLAND HOME | 3.46 | | | | | | 1.42 | .56 | | | | | | | .62 | | | | | | | | | .03 | .47 | | | | | | .36 | |
| MORTSBORO | 2.98 | | | | | | 1.14 | .78 | | | | | | | .36 | | | | .02 | | | | | | | .46 | | | | | .22 | |
| JACKSON | 4.05 | | | | | | 1.60 | .04 | | | | | | | 1.10 | | .35 | | | | | | | | .84 | | | | | | .12 | |
| KINSTON | 3.23 | | | | | | .59 | .25 | | | | | | | 1.21 | .05 | .07 | | .11 | | | | | | | .49 | | | | | .46 | T |
| LOUISVILLE | 3.64 | | | | | | 1.40 | .31 | | | | | | | .62 | .05 | .03 | | .06 | | | | | | | .77 | | | | | .40 | |
| MELVIN | 3.35 | | | | | | .74 | | | | | | | 12 | 1.01 | | | | | | | | | .22 | .86 | | | | | | .40 | |
| NEWTON | 2.45 | | | | | | .50 | .30 | | | | | | | .50 | | 30 | | | | | | | | .30 | .30 | | | | | .25 | |
| OZARK 6 NNW | 3.18 | | | | | | 1.08 | | | | | | | | .98 | .30 | | | | | | | | | .60 | | | | | | .22 | |
| PINE APPLE | 2.58 | | | | | | 1.95 | | | | | | | | .63 | | | | | | | | | | | | | | | | | |
| RIVER FALLS | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | | - | | | | | | | | | | | | | | | |
| THOMASVILLE | 2.48 | | | | | | .68 | .05 | | | | | | | .82 | | .05 | T | | | | | | .01 | .65 | .02 | | | | | .20 | |
| TROY | 3.11 | | | | | | 1.36 | | | | | | | | 1.12 | | .05 | | | | | | | | .17 | .21 | | | | | .20 | |
| WALLACE 2 E | | | | | | | 1.10 | | | | | | | | * | * | 1.10 | | | | | | | | * | 1.00 | | | | | | |
| WHATLEY | 4.15 | | | | | | 1.55 | | | | | | | | 1.55 | | 30 | | | | | | | | .75 | | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 3.92 | | | | | | .72 | | | | | | | 1.83 | .25 | | 27 | | | | | | T | | .55 | | | | | .14 | 16 |
| CODEN | 2.65 | | | | | | .66 | | | | | | | | .84 | | 46 | | | | | | | | .58 | | | | | .11 | |
| DAUPHIN ISLAND 2 | 2.17 | | | | | | .27 | .53 | T | | | | | | .16 | | 65 | | | | | | | .03 | .29 | | | | | .24 | |
| FAIRHOPE 2 NE | 1.96 | | | | | | .18 | | | | | | | | 1.41 | | 22 | | | | | | | .03 | | | | | | .12 | |
| MOBILE WSO AP | 3.94 | | | | .17 | .49 | | | | T | | | | 2.18 | T | T | 03 | | | | | | .04 | .43 | .46 | | | | .14 | | |
| ROBERTSDALE | 2.64 | | | | | | .16 | .41 | | | | | | | 1.24 | .01 | 25 | | | | | | | T | T | .42 | | | | | .15 | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
DECEMBER 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | | | | 50 | 55 | 61 | 66 | 64 | 48 | 56 | 58 | 69 | 68 | 67 | | 55 | 46 | 44 | 42 | | | 61 | 58 | 62 | 56 | 48 | 44 | 46 | 57 | 44 | 44 | 54.8 |
| | MIN | 16 | 20 | 1? | 19 | 22 | 30 | 30 | 28 | 28 | 29 | 33 | 36 | 44 | 33 | 29 | 31 | 20 | 14 | 21 | 24 | 35 | 41 | 43 | 44 | 38 | 35 | 36 | 33 | 28 | 37 | 38 | 30.1 |
| BELLE MINA 2 N | MAX | 40 | 51 | 39 | 47 | 53 | 62 | 59 | 60 | 50 | 59 | 66 | 70 | 68 | 58 | 49 | 57 | 51 | 34 | 45 | 59 | 62 | 56 | 53 | 60 | 57 | 43 | 47 | 53 | 46 | 54 | 45 | 53.3 |
| | MIN | 18 | 20 | 18 | 18 | 20 | 27 | 28 | 30 | 25 | 26 | 29 | 47 | 57 | 32 | 29 | 36 | 20 | 15 | 17 | 25 | 30 | 37 | 45 | 48 | 39 | 36 | 28 | 30 | 35 | 41 | 39 | 30.5 |
| FAIRVILLE 1 E | MAX | 44 | 52 | 38 | 48 | 55 | 62 | 61 | 62 | 49 | 61 | 65 | 70 | 70 | 61 | 48 | 48 | 50 | 33 | 48 | 59 | 61 | 57 | 53 | 63 | 58 | 44 | 46 | 54 | 50 | 55 | | 54.2 |
| | MIN | 19 | 22 | 16 | 19 | 23 | 34 | 28 | 29 | 21 | 23 | 33 | 46 | 61 | 33 | 28 | 33 | 21 | 14 | 16 | 28 | 33 | 39 | 44 | 51 | 40 | 36 | 25 | 27 | 35 | 45 | | 30.7 |
| HUNTSVILLE WSO AP | MAX | 50 | 36 | 45 | 51 | 60 | 59 | 59 | 46 | 56 | 64 | 67 | 69 | 64 | 49 | 56 | 50 | 30 | 44 | 58 | 61 | 55 | 52 | 61 | 60 | 42 | 45 | 50 | 47 | 55 | 45 | 42 | 52.5 |
| | MIN | 17 | 20 | 16 | 20 | 27 | 29 | 28 | 28 | 24 | 31 | 36 | 57 | 37 | 32 | 30 | 27 | 18 | 15 | 23 | 29 | 40 | 42 | 48 | 41 | 37 | 30 | 27 | 35 | 36 | 39 | 36 | 30.8 |
| MOULTON 2 | MAX | 52 | 40 | 48 | 56 | 63 | 58 | 62 | 52 | 60 | 67 | 71 | 68 | 65 | 48 | 59 | 53 | 48 | 43 | 60 | 64 | 59 | 54 | 58 | 62 | 48 | 51 | 56 | 51 | 56 | 50 | 43 | 55.6 |
| | MIN | 21 | 21 | 17 | 20 | 28 | 38 | 30 | 24 | 23 | 28 | 45 | 56 | 43 | 32 | 29 | 42 | 21 | 15 | 28 | 31 | 40 | 45 | 53 | 47 | 39 | 37 | 27 | 34 | 44 | 42 | 39 | 33.5 |
| MUSCLE SHOALS FAA AP | MAX | 51 | 37 | 45 | 54 | 62 | 54 | 60 | 48 | 56 | 65 | 68 | 64 | 64 | 46 | 56 | 55 | 30 | 46 | 58 | 59 | 56 | 52 | 61 | 62 | 41 | 47 | 52 | 45 | 54 | 45 | 41 | 52.7 |
| | MIN | 21 | 23 | 18 | 21 | 29 | 26 | 24 | 32 | 25 | 30 | 42 | 56 | 36 | 33 | 31 | 26 | 20 | 16 | 25 | 31 | 40 | 45 | 51 | 41 | 39 | 33 | 30 | 37 | 37 | 40 | 38 | 32.1 |
| RUSSELLVILLE 2 | MAX | 41 | 52 | 37 | 48 | 56 | 62 | 55 | 60 | 62 | 61 | 66 | 70 | 65 | 46 | 46 | 59 | 54 | 30 | 47 | 58 | 62 | 58 | 60 | 61 | 54 | 41 | 52 | 56 | 45 | 55 | | 54.0 |
| | MIN | 15 | 21 | 16 | 14 | 17 | 23 | 21 | 21 | 22 | 22 | 25 | 48 | 46 | 32 | 31 | 31 | 20 | 12 | 12 | 27 | 31 | 45 | 45 | 50 | 38 | 36 | 25 | 26 | 35 | 36 | | 28.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 54 | 57 | 52 | 58 | 60 | 67 | 64 | 56 | 65 | 68 | 72 | 74 | 68 | 55 | 56 | 55 | 54 | 52 | 60 | 65 | 59 | 54 | 66 | 71 | 52 | 54 | 63 | 56 | 71 | 48 | 61 | 60.2 |
| | MIN | 20 | 19 | 19 | 20 | 25 | 36 | 30 | 30 | 28 | 33 | 35 | 56 | 37 | 35 | 30 | 30 | 23 | 18 | 22 | 30 | 42 | 44 | 51 | 46 | 41 | 30 | 28 | 28 | 37 | 41 | 39 | 32.4 |
| BIRMINGHAM WSFO | MAX | 50 | 39 | 45 | 53 | 61 | 63 | 59 | 52 | 59 | 64 | 69 | 72 | 66 | 52 | 55 | 52 | 35 | 47 | 57 | 60 | 58 | 53 | 64 | 62 | 47 | 48 | 59 | 54 | 55 | 47 | 45 | 54.9 |
| | MIN | 23 | 21 | 25 | 24 | 27 | 37 | 34 | 35 | 29 | 32 | 46 | 59 | 44 | 37 | 37 | 33 | 24 | 20 | 25 | 31 | 37 | 45 | 51 | 45 | 41 | 33 | 30 | 35 | 42 | 40 | 38 | 34.8 |
| BIRMINGHAM FAA AP | MAX | 52 | 41 | 47 | 55 | 64 | 64 | 61 | 54 | 61 | 67 | 71 | 72 | 68 | 54 | 59 | 53 | 37 | 49 | 60 | 62 | 58 | 54 | 67 | 60 | 47 | 50 | 59 | 53 | 57 | 47 | 45 | 56.4 |
| | MIN | 24 | 24 | 24 | 24 | 29 | 36 | 34 | 33 | 28 | 32 | 51 | 61 | 44 | 37 | 39 | 33 | 22 | 19 | 26 | 32 | 41 | 46 | 51 | 45 | 42 | 32 | 29 | 35 | 43 | 41 | 39 | 35.4 |
| GUNTERSVILLE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ONEONTA | MAX | 41 | 50 | 38 | 47 | 54 | 65 | 65 | 58 | 49 | 58 | 66 | 68 | 70 | 62 | 52 | 60 | 54 | 33 | 49 | 57 | 63 | 56 | 52 | 64 | 60 | 45 | 48 | 56 | 52 | 55 | 45 | 54.6 |
| | MIN | 19 | 22 | 20 | 25 | 23 | 30 | 24 | 32 | 24 | 28 | 33 | 40 | 55 | 34 | 32 | 39 | 22 | 15 | 20 | 23 | 30 | 38 | 42 | 45 | 40 | 36 | 26 | 28 | 34 | 40 | 38 | 31.0 |
| SAINT BERNARD | MAX | 48 | 47 | 46 | 56 | 62 | 61 | 58 | 50 | 58 | 62 | 69 | 69 | 63 | 58 | 58 | 52 | 42 | 45 | 55 | 61 | 58 | 54 | 62 | 59 | 51 | 52 | 54 | 53 | 54 | 48 | 44 | 55.1 |
| | MIN | 12 | 17 | 13 | 16 | 18 | 39 | 24 | 25 | 20 | 25 | 29 | 47 | 40 | 28 | 27 | 38 | 16 | 10 | 15 | 22 | 27 | 37 | 47 | 46 | 38 | 30 | 22 | 28 | 34 | 37 | 32 | 27.7 |
| SAND MT SUBSTA AU | MAX | 40 | 48 | 38 | 44 | 52 | 59 | 58 | 57 | 49 | 55 | 61 | 66 | 69 | 60 | 52 | 55 | 50 | 36 | 47 | 55 | 58 | 51 | 56 | 60 | 57 | 41 | 45 | 55 | 48 | 53 | 45 | 52.3 |
| | MIN | 17 | 20 | 18 | 19 | 21 | 30 | 22 | 21 | 23 | 26 | 34 | 41 | 50 | 31 | 31 | 39 | 20 | 16 | 18 | 24 | 31 | 34 | 41 | 50 | 35 | 33 | 26 | 26 | 32 | 40 | 36 | 29.2 |
| SCOTTSBORO | MAX | 34 | 50 | 44 | 48 | 58 | 64 | 52 | 61 | 50 | 60 | 67 | 69 | 70 | 60 | 56 | 57 | 52 | 40 | 48 | 57 | 62 | 52 | 57 | 72 | 56 | 53 | 50 | 59 | 57 | 47 | 47 | 55.1 |
| | MIN | 18 | 16 | 18 | 16 | 16 | 21 | 22 | 27 | 21 | 21 | 23 | 27 | | 35 | 32 | | 24 | 17 | 17 | 21 | 27 | 44 | 34 | 42 | 39 | 38 | 26 | 31 | 34 | 34 | 34 | 26.7 |
| VALLEY HEAD | MAX | 40 | 49 | 39 | 45 | 54 | 60 | 59 | 58 | 51 | 58 | 65 | 66 | 70 | 59 | 52 | 55 | 51 | 36 | 49 | 56 | 58 | 51 | 50 | 59 | 56 | 45 | 48 | 48 | 48 | 59 | 46 | 52.9 |
| | MIN | 14 | 15 | 17 | 15 | 16 | 20 | 24 | 24 | 19 | 20 | 24 | 42 | 46 | 30 | 30 | 39 | 23 | 13 | 15 | 20 | 25 | 37 | 40 | 42 | 38 | 36 | 22 | 23 | 32 | 34 | 40 | 26.9 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 42 | 52 | 44 | 47 | 56 | 64 | 62 | 62 | 57 | 60 | 68 | 73 | 69 | 64 | 54 | 61 | 56 | 39 | 45 | 59 | 63 | 62 | 56 | 65 | 60 | 49 | 56 | 62 | 54 | 56 | 45 | 56.8 |
| | MIN | 20 | 22 | 19 | 20 | 21 | 24 | 26 | 26 | 30 | 27 | 27 | 50 | 60 | 35 | 29 | 29 | 22 | 18 | 19 | 19 | 32 | 42 | 45 | 51 | 40 | 33 | 28 | 29 | 34 | 42 | 40 | 30.9 |
| BANKHEAD LOCK AND DAM | MAX | 45 | 52 | 49 | 51 | 58 | 64 | 64 | 60 | 54 | 60 | 67 | 70 | 70 | 61 | 53 | 55 | 56 | 37 | 50 | 58 | 62 | 60 | 54 | 65 | 58 | 50 | 55 | 57 | 52 | 58 | 48 | 56.5 |
| | MIN | 21 | 25 | 26 | 27 | 29 | 31 | 28 | 32 | 30 | 30 | 31 | 40 | 57 | 37 | 34 | 35 | 26 | 20 | 21 | 27 | 34 | 42 | 47 | 53 | 44 | 40 | 33 | 34 | 30 | 42 | 41 | 33.8 |
| CENTREVILLE WSMO | MAX | 44 | 54 | 54 | 48 | 58 | 62 | 64 | 62 | 57 | 57 | 67 | 72 | 76 | 65 | 57 | 57 | 56 | 39 | 51 | 61 | 64 | 59 | 54 | 67 | 62 | 49 | 59 | 64 | 57 | 56 | 47 | 58.0 |
| | MIN | 18 | 21 | 21 | 22 | 21 | 30 | 27 | 25 | 31 | 27 | 33 | 42 | 59 | 40 | 37 | 38 | 25 | 19 | 19 | 27 | 32 | 39 | 45 | 52 | 42 | 39 | 29 | 32 | 35 | 41 | 39 | 32.5 |
| CLANTON | MAX | 44 | 53 | 46 | 48 | 58 | 63 | 64 | 63 | 60 | 63 | 68 | 73 | 75 | 65 | 58 | 54 | 53 | 43 | 53 | 60 | 65 | 59 | 51 | 66 | 61 | 51 | 55 | 66 | 58 | 58 | 47 | 58.1 |
| | MIN | 21 | 23 | 21 | 21 | 24 | 26 | 30 | 32 | 29 | 28 | 30 | 38 | 48 | 42 | 37 | 40 | 25 | 18 | 20 | 25 | 30 | 39 | 44 | 50 | 42 | 40 | 28 | 32 | 40 | 42 | 39 | 32.4 |
| FAYETTE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HALEYVILLE 2 ENE | MAX | 40 | 50 | 37 | 46 | 55 | 61 | 57 | 60 | 49 | 61 | 65 | 69 | 66 | 55 | 47 | 56 | 53 | 31 | 47 | 58 | 60 | 58 | 56 | 60 | 55 | 41 | 53 | 55 | 54 | 53 | 43 | 53.3 |
| | MIN | 21 | 21 | 22 | 25 | 29 | 35 | 30 | 35 | 28 | 37 | 37 | 48 | | 35 | 30 | 43 | 19 | 15 | 27 | 28 | 41 | 43 | 42 | 51 | 38 | 34 | 29 | 32 | 33 | 41 | 37 | 32.9 |
| HAMILTON 3 S | MAX | 42 | 52 | 41 | 49 | 58 | 65 | 57 | 63 | 53 | 64 | 70 | 73 | 68 | 58 | 52 | 63 | 51 | 35 | 48 | 59 | 66 | 63 | 57 | 64 | 57 | 43 | 57 | 60 | 52 | 55 | 45 | 56.1 |
| | MIN | 14 | 14 | 16 | 16 | 16 | 21 | 21 | 21 | 21 | 21 | 23 | 31 | 43 | 32 | 27 | 28 | 20 | 12 | 12 | 18 | 26 | 34 | 45 | 52 | 40 | 37 | 25 | 25 | 33 | 37 | 36 | 26.4 |
| JASPER 4 N | MAX | 42 | 51 | 39 | 54 | 54 | 62 | 64 | 55 | 56 | 58 | 64 | 70 | 70 | 61 | 49 | 57 | 55 | 32 | 45 | 55 | 55 | 58 | 54 | 62 | 59 | 42 | 50 | 56 | 51 | 54 | 44 | 54.1 |
| | MIN | 16 | 17 | 17 | 17 | 22 | 24 | 28 | 25 | 25 | 25 | 28 | 38 | 59 | 34 | 30 | 30 | 23 | 15 | 15 | 19 | 29 | 42 | 43 | 52 | 42 | 37 | 26 | 29 | 35 | 41 | 39 | 29.7 |
| THORSBY EXP STATION | MAX | 52 | 45 | 52 | 57 | 61 | 62 | 63 | 58 | 65 | 67 | 71 | 72 | 64 | 60 | 60 | 52 | 42 | 51 | 59 | 63 | 56 | 49 | 64 | 58 | 51 | 64 | 64 | 55 | 56 | 55 | 46 | 57.9 |
| | MIN | 20 | 24 | 24 | 25 | 28 | 30 | 30 | 30 | 32 | 34 | 45 | 55 | 59 | | | 38 | 24 | 21 | 28 | 35 | 38 | 47 | | | 42 | 38 | 33 | 37 | 40 | | 38 | 34.4 |
| TUSCALOOSA FAA AP | MAX | 55 | 45 | 50 | 59 | 65 | 67 | 63 | 59 | 64 | 69 | 75 | 75 | 69 | 55 | 57 | 58 | 40 | 50 | 61 | 63 | 64 | 56 | 68 | 65 | 51 | 57 | 64 | 56 | 57 | 51 | 48 | 59.2 |
| | MIN | 27 | 31 | 24 | 26 | 30 | 37 | 34 | 34 | 32 | 32 | 40 | 61 | 50 | 42 | 37 | 38 | 28 | 24 | 27 | 34 | 42 | 49 | 56 | 51 | 45 | 37 | 33 | 40 | 43 | 46 | 43 | 37.8 |
| TUSCALOOSA OLIVER DAM | MAX | 43 | 53 | 43 | 43 | 57 | 65 | 65 | 61 | 55 | 63 | 68 | 74 | 73 | 64 | 52 | 54 | 54 | 38 | 52 | 58 | 62 | 62 | 56 | 62 | 60 | 48 | 56 | 60 | 54 | 51 | 48 | 56.6 |
| | MIN | 24 | 26 | 21 | 24 | 27 | 30 | 30 | 30 | 29 | 27 | 29 | 40 | 59 | 39 | 33 | 33 | 25 | 19 | 19 | 19 | 32 | 41 | 49 | 51 | 43 | 38 | 30 | 33 | 30 | 43 | 39 | 32.6 |
| VERNON 2 N | MAX | 43 | 53 | 52 | 48 | 57 | 64 | 57 | 64 | 59 | 62 | 66 | 74 | 62 | 52 | 53 | 62 | 55 | 35 | 43 | 57 | 63 | 61 | 56 | 63 | 57 | 40 | 57 | 57 | 54 | 59 | 43 | 55.7 |
| | MIN | 18 | 20 | 16 | 16 | 17 | 24 | 22 | 22 | 23 | 25 | 27 | 47 | 52 | 33 | 29 | 32 | 20 | 14 | 15 | 19 | 31 | 43 | 45 | 47 | 40 | 36 | 26 | 26 | 35 | 38 | 38 | 28.9 |
| WINFIELD 2 SW | MAX | 43 | 51 | 40 | 48 | 57 | 63 | 58 | 62 | 54 | 62 | 67 | 70 | 68 | 59 | 52 | 60 | 60 | 35 | 48 | 58 | 62 | 60 | 54 | 65 | 63 | 50 | 57 | 59 | 53 | 54 | 50 | 56.2 |
| | MIN | 17 | 18 | 18 | 18 | 18 | 23 | 24 | 24 | 28 | 26 | 26 | 45 | 57 | 33 | 31 | 35 | 20 | 13 | 13 | 20 | 30 | 41 | 45 | 42 | 40 | 40 | 26 | 35 | 35 | 40 | 43 | 29.8 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 54 | 41 | 46 | 57 | 67 | 62 | 61 | 54 | 60 | 68 | 72 | 72 | 65 | 55 | 56 | 54 | 40 | 49 | 60 | 63 | 54 | 51 | 67 | 63 | 47 | 53 | 60 | 56 | 59 | 51 | 44 | 56.8 |
| | MIN | 21 | 26 | 23 | 22 | 25 | 44 | 32 | 32 | 29 | 30 | 36 | 51 | 48 | 40 | 37 | 40 | 26 | 19 | 23 | 29 | 36 | 42 | 48 | 47 | 42 | 33 | 28 | 36 | 42 | 44 | 39 | 34.5 |
| CALERA 2 SW | MAX | 54 | 45 | 50 | 60 | 63 | 65 | 63 | 58 | 64 | 69 | 73 | 74 | 68 | 60 | 59 | 54 | 52 | 53 | 60 | 65 | 61 | 57 | 67 | 64 | 56 | 55 | 65 | 57 | 58 | 55 | 47 | 59.7 |
| | MIN | 16 | 23 | 12 | 17 | 21 | 45 | 30 | 26 | 23 | 27 | 30 | 47 | 51 | 48 | 30 | 43 | 17 | 14 | 17 | 25 | 27 | 38 | 48 | 40 | | 35 | 24 | 34 | 36 | 44 | 39 | 30.9 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CENTRE 4 SW | MAX | | | | | | | | 61 | 52 | 54 | 62 | 69 | 73 | 62 | 61 | 57 | 52 | 39 | 47 | 58 | 58 | 56 | 52 | 66 | 58 | 47 | 50 | 59 | 50 | 53 | 48 | 56.0 |
| | MIN | | | | | | | | 34 | 25 | 25 | 32 | 42 | 54 | 37 | 32 | 42 | 26 | 17 | 18 | 28 | 34 | 39 | 45 | 50 | 41 | 48 | 27 | 32 | 37 | 41 | 41 | 34.9 |
| CHILDERSBURG WTR PLANT | MAX | 54 | 48 | 49 | 58 | 64 | 65 | 62 | 58 | 61 | 68 | 72 | 74 | 71 | 57 | 56 | 55 | 55 | 51 | 61 | 65 | 62 | 58 | 68 | 65 | 56 | 53 | 63 | 60 | 61 | 56 | 48 | 59.8 |
| | MIN | 20 | 25 | 16 | 19 | 23 | 49 | 30 | 29 | 26 | 27 | 34 | 49 | 56 | 42 | 34 | 45 | 27 | 17 | 21 | 28 | 29 | 41 | 49 | 53 | 43 | 40 | 25 | 32 | 37 | 46 | 38 | 33.9 |
| GADSDEN STEAM PLANT | MAX | 44 | 53 | 40 | 45 | 58 | 61 | 61 | 62 | 53 | 55 | 65 | 70 | 72 | 62 | 54 | 58 | 53 | 38 | 49 | 60 | 57 | 55 | 51 | 65 | 59 | 59 | 53 | 58 | 48 | 51 | 48 | 55.4 |
| | MIN | 21 | 22 | 21 | 22 | 22 | 27 | 31 | 31 | 19 | 28 | 27 | 34 | 52 | 38 | 36 | 32 | 25 | 20 | 20 | 24 | 32 | 35 | 43 | 48 | 42 | 38 | 30 | 31 | 34 | 40 | 40 | 31.1 |
| TALLADEGA | MAX | 55 | 56 | 52 | 57 | 65 | 64 | 62 | 64 | 56 | 65 | 70 | 74 | 69 | 59 | 56 | 56 | 59 | 55 | 60 | 60 | 57 | 63 | 68 | 68 | | | 62 | 60 | 60 | 56 | | 61.0 |
| | MIN | 18 | 19 | 19 | 20 | 20 | 25 | 24 | 44 | 23 | 35 | 43 | 55 | 55 | 33 | 32 | 31 | 19 | 14 | 21 | 22 | 28 | 30 | | 40 | 40 | 28 | 25 | 29 | 32 | 45 | 33 | 30.1 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 45 | 55 | 46 | 48 | 60 | 61 | 60 | 63 | 60 | 64 | 67 | 72 | 73 | 65 | 62 | 55 | 54 | 44 | 54 | 62 | 65 | 60 | 52 | 67 | 60 | 56 | 55 | 68 | 62 | 61 | 50 | 58.7 |
| | MIN | 19 | 25 | 23 | 20 | 24 | 27 | 32 | 33 | 30 | 28 | 34 | 41 | 52 | 43 | 38 | 42 | 25 | 16 | 22 | 26 | 34 | 38 | 43 | 48 | 41 | 40 | 32 | 36 | 40 | 45 | 40 | 33.5 |
| ASHLAND | MAX | 52 | 45 | 46 | 57 | 61 | 59 | 61 | 57 | 61 | 67 | 70 | 73 | 66 | 57 | 52 | 56 | 51 | 53 | 59 | 64 | 53 | 48 | 68 | 61 | 53 | 53 | 65 | 59 | 59 | 52 | 44 | 57.5 |
| | MIN | 17 | 28 | 17 | 17 | 21 | 38 | 26 | 35 | 27 | 24 | 30 | 45 | 51 | 41 | 34 | 41 | 24 | 14 | 21 | 27 | 28 | 37 | 42 | 52 | 40 | 37 | 29 | 32 | 37 | 44 | 48 | 32.1 |
| AUBURN AGRONOMY FARM | MAX | 43 | 50 | 45 | 46 | 58 | 62 | 61 | 60 | 59 | 63 | 68 | 73 | 75 | 67 | 59 | 50 | 49 | 45 | 53 | 57 | 66 | 52 | 50 | 64 | 60 | 49 | 58 | 67 | 61 | 59 | 48 | 57.3 |
| | MIN | 23 | 26 | 25 | 22 | 28 | 38 | 37 | 37 | 33 | 36 | 42 | 53 | 55 | 46 | 46 | 42 | 28 | 21 | 26 | 35 | 36 | 36 | 42 | 47 | 43 | 38 | 31 | 38 | 38 | 40 | 40 | 36.4 |
| HEFLIN | MAX | 40 | 49 | | 48 | 55 | 62 | 60 | 60 | 55 | 60 | 67 | 72 | 72 | 60 | 57 | 51 | 51 | 40 | 49 | 57 | 60 | 51 | 50 | 68 | 58 | 44 | 52 | 62 | 66 | 56 | 45 | 55.9 |
| | MIN | 18 | 21 | 16 | 16 | 21 | 35 | 30 | 29 | 22 | 24 | 30 | 42 | 53 | 40 | 34 | 40 | 24 | 14 | 20 | 27 | 24 | 36 | 42 | 50 | 40 | 37 | 24 | 30 | 38 | 43 | 40 | 31.0 |
| LAFAYETTE | MAX | 55 | 45 | 46 | 59 | 65 | 60 | 63 | 58 | 61 | 69 | 73 | 72 | 68 | 63 | 55 | 50 | 50 | 54 | 61 | 64 | 54 | 50 | 69 | 62 | 50 | 59 | 67 | 60 | 63 | 55 | 48 | 58.9 |
| | MIN | 20 | 25 | 20 | 17 | 27 | 41 | 30 | 29 | 26 | 30 | 40 | 49 | 52 | 42 | 39 | 39 | 25 | 14 | 23 | 29 | 32 | 36 | 42 | 47 | 40 | 36 | 27 | 31 | 36 | 42 | 38 | 33.0 |
| MARTIN DAM | MAX | 46 | 54 | 45 | 46 | 55 | 62 | 60 | 60 | 58 | 59 | 68 | 74 | 75 | 66 | 60 | 54 | 51 | 43 | 46 | 59 | 61 | 59 | 53 | 67 | 61 | 51 | 54 | 63 | 60 | 63 | 64 | 58.0 |
| | MIN | 22 | 32 | 26 | 23 | 26 | 45 | 34 | 40 | 50 | 51 | 49 | 46 | 42 | 28 | 27 | 24 | 24 | 16 | 24 | 29 | 36 | 43 | 44 | 52 | 43 | 41 | 36 | 41 | 44 | 48 | 40 | 37.8 |
| OPELIKA | MAX | 44 | 54 | 44 | 42 | 60 | 64 | 62 | 61 | 64 | 64 | 68 | 74 | 75 | 68 | 60 | 52 | 50 | 45 | 54 | 59 | 66 | 62 | 52 | 68 | 61 | 49 | 59 | 68 | 62 | 59 | 62 | 59.1 |
| | MIN | 21 | 20 | 25 | 19 | 19 | 23 | 34 | 34 | 33 | 29 | 29 | 48 | 52 | 48 | 45 | 42 | 30 | 18 | 18 | 23 | 29 | 34 | 42 | 47 | 44 | 40 | 30 | 30 | 42 | 41 | 41 | 33.2 |
| ROCKFORD 3 ESE | MAX | 50 | 42 | 44 | 55 | 58 | 59 | 59 | 56 | 58 | 63 | 71 | 72 | 65 | 58 | 52 | 51 | 47 | 49 | 57 | 64 | 56 | 52 | 65 | 58 | 54 | 52 | 63 | 59 | 59 | 52 | 46 | 56.3 |
| | MIN | 18 | 26 | 22 | 18 | 22 | 43 | 30 | 27 | 29 | 31 | 38 | 49 | 55 | 40 | 40 | 40 | 23 | 16 | 20 | 28 | 34 | 39 | 46 | 52 | 40 | 37 | 29 | 34 | 41 | 43 | 37 | 33.8 |
| ROCK MILLS | MAX | 44 | 54 | 44 | 46 | 58 | 64 | 58 | 62 | 59 | 61 | 66 | 70 | 74 | 67 | 60 | 52 | 57 | 43 | 53 | 61 | 62 | 50 | 50 | 67 | 65 | 47 | 56 | 67 | 58 | 60 | 50 | 57.6 |
| | MIN | 17 | 22 | 18 | 18 | 22 | 35 | 28 | 27 | 26 | 26 | 30 | 38 | 45 | 42 | 37 | 41 | 27 | 15 | 19 | 26 | 31 | 36 | 36 | 47 | 42 | 38 | 25 | 28 | 37 | 45 | 41 | 31.1 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 40 | 53 | 54 | 46 | 52 | 59 | 65 | 65 | 60 | 55 | 68 | 68 | 74 | 70 | 57 | 57 | 54 | | 48 | 61 | 61 | 61 | 61 | 66 | | | 62 | 55 | 60 | 61 | 61 | 59.1 |
| | MIN | 16 | 17 | 25 | | 18 | 23 | 40 | 30 | 31 | 25 | 30 | 40 | 57 | | 42 | 38 | | 23 | 19 | 23 | 31 | 39 | 41 | 52 | | | 38 | 29 | 36 | 46 | 44 | 32.8 |
| DEMOPOLIS LOCK AND DAM | MAX | 44 | 55 | 44 | 47 | 58 | 64 | 64 | 63 | 57 | 60 | 67 | 73 | 74 | 66 | 55 | 56 | 57 | 39 | 50 | 61 | 59 | 61 | 57 | 67 | 63 | 52 | 55 | 62 | 55 | 52 | 47 | 57.5 |
| | MIN | 21 | 23 | 28 | 23 | 23 | 26 | 31 | 30 | 34 | 30 | 30 | 45 | 61 | 44 | 37 | 37 | 27 | 22 | 22 | 24 | 32 | 44 | 46 | 55 | 44 | 33 | 30 | 29 | 39 | 45 | 40 | 34.0 |
| GAINESVILLE | MAX | 44 | 55 | 45 | 48 | 57 | 66 | 63 | 65 | 58 | 62 | 68 | 74 | 69 | 64 | 54 | 56 | 56 | 39 | 48 | 62 | 64 | 62 | 56 | 65 | 61 | 52 | 56 | 59 | 54 | 55 | 45 | 57.5 |
| | MIN | 23 | 25 | 22 | 23 | 24 | 29 | 28 | 29 | 28 | 29 | 31 | 49 | 61 | 38 | 33 | 34 | 24 | 21 | 22 | 27 | 35 | 45 | 47 | 55 | 40 | 32 | 32 | 34 | 38 | 44 | 40 | 33.6 |
| GREENSBORO | MAX | 55 | 46 | 53 | 61 | 65 | 64 | 62 | 59 | 65 | 71 | 74 | 74 | 66 | 57 | 58 | 58 | 44 | 52 | 61 | 62 | 63 | 54 | 66 | 64 | 51 | 57 | 63 | 58 | 57 | 50 | 46 | 59.2 |
| | MIN | 21 | 28 | 21 | 21 | 27 | 43 | 29 | 33 | 29 | 34 | 45 | 59 | 49 | 39 | 38 | 44 | 24 | 18 | 24 | 30 | 42 | 46 | 52 | 50 | 40 | 35 | 29 | 37 | 42 | 43 | 40 | 35.9 |
| HAYNEVILLE | MAX | 55 | 48 | 52 | 53 | 53 | 64 | 59 | 54 | 55 | 60 | 65 | 75 | 70 | 65 | 64 | 60 | 53 | 44 | 49 | 54 | 60 | 63 | 65 | 67 | 57 | 53 | 57 | 65 | 66 | 66 | 50 | 58.7 |
| | MIN | 19 | 18 | 19 | 20 | 21 | 23 | 30 | 31 | 25 | 24 | 31 | 47 | 40 | 37 | 36 | 30 | 18 | 14 | 16 | 23 | 35 | 42 | 39 | 49 | 47 | 42 | 23 | 29 | 35 | 39 | 32 | 30.1 |
| LIVINGSTON 2 SW | MAX | 46 | 55 | 44 | 56 | 62 | 64 | 65 | 68 | 67 | 64 | 73 | 69 | 69 | 53 | 49 | 63 | 56 | 47 | 61 | 62 | 59 | 62 | 61 | 67 | 60 | 55 | 59 | 61 | 54 | 55 | 50 | 59.2 |
| | MIN | 19 | 25 | 19 | 19 | 24 | 30 | 40 | 25 | 25 | 26 | 33 | 45 | 46 | 36 | 31 | 36 | 22 | 17 | 19 | 24 | 35 | 44 | 46 | 52 | 36 | 28 | 27 | 32 | 35 | 42 | 48 | 31.5 |
| MARION JUNCTION 2 NE | MAX | 42 | 52 | 47 | 46 | 57 | 65 | 64 | 60 | 59 | 63 | 66 | 73 | 76 | 67 | 59 | 55 | 55 | 41 | 49 | 59 | 60 | 58 | 50 | 56 | 65 | 48 | 55 | 62 | 58 | 57 | 48 | 57.2 |
| | MIN | 20 | 18 | 18 | 18 | 20 | 26 | 28 | 28 | 28 | 28 | 28 | 44 | 56 | 43 | 38 | 39 | 25 | 18 | 18 | 20 | 30 | 40 | 47 | 50 | 42 | 36 | 30 | 28 | 35 | 45 | 39 | 31.7 |
| MILSTEAD | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP | MAX | 55 | 50 | 46 | 57 | 66 | 62 | 63 | 62 | 63 | 68 | 75 | 78 | 73 | 63 | 55 | 53 | 48 | 51 | 61 | 63 | 59 | 57 | 71 | 67 | 54 | 59 | 67 | 63 | 64 | 54 | 51 | 60.6 |
| | MIN | 23 | 30 | 25 | 23 | 26 | 49 | 38 | 34 | 34 | 35 | 40 | 53 | 54 | 50 | 50 | 45 | 30 | 23 | 26 | 32 | 40 | 45 | 53 | 52 | 45 | 37 | 32 | 38 | 49 | 47 | 44 | 38.8 |
| SELMA | MAX | 55 | 54 | 52 | 60 | 65 | 62 | 63 | 62 | 65 | 69 | 76 | 76 | 69 | 63 | 58 | 55 | 52 | 53 | 62 | 62 | 60 | 55 | 68 | 65 | 57 | 60 | 66 | 61 | 60 | 52 | 50 | 60.9 |
| | MIN | 26 | 24 | 24 | 23 | 27 | 53 | 35 | 35 | 34 | 32 | 43 | 55 | 45 | 48 | 47 | 45 | 30 | 24 | 22 | 32 | 38 | 40 | 46 | 57 | 45 | 36 | 34 | 40 | 44 | 48 | 43 | 37.9 |
| UNION SPRINGS 4 S | MAX | 50 | 55 | 54 | 47 | 54 | 64 | 61 | 59 | 62 | 63 | 68 | 72 | 77 | 70 | 60 | 61 | 52 | 45 | 49 | 60 | 65 | 59 | 57 | 70 | 63 | 52 | 55 | 62 | 61 | 64 | 57 | 59.6 |
| | MIN | 21 | 21 | 28 | 23 | 23 | 24 | 41 | 36 | 32 | 32 | 34 | 45 | 56 | 49 | 40 | 40 | 28 | 20 | 20 | 24 | 34 | 36 | 45 | 50 | 45 | 43 | 33 | 33 | 36 | 49 | 40 | 34.9 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 40 | 50 | 46 | 43 | 56 | 61 | 56 | 58 | 60 | 60 | 65 | 68 | 73 | 68 | 55 | 49 | 49 | 40 | 49 | 56 | 59 | 57 | 52 | 63 | 59 | 52 | 55 | 59 | 57 | 56 | 45 | 55.4 |
| | MIN | 20 | 27 | 23 | 21 | 21 | | 45 | 30 | 29 | 31 | 42 | 53 | 57 | 48 | 49 | 45 | 30 | 20 | 22 | 29 | 32 | 47 | 47 | 52 | 40 | 41 | 21 | 27 | 44 | 45 | 40 | 36.0 |
| ATMORE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BEATRICE 1 E | MAX | 53 | 55 | 47 | 57 | 62 | 63 | 63 | 62 | 65 | | 74 | 78 | | | 60 | 57 | | | | | | | | | | | | | | | | |
| | MIN | 25 | 29 | 28 | 30 | 28 | 30 | 40 | 34 | 35 | | 42 | 44 | | 46 | 48 | | | | | | | | | | | | | | | | |
| BRANTLEY | MAX | 45 | 48 | 55 | 48 | 60 | 68 | 67 | 69 | 65 | 68 | 71 | 76 | 79 | 73 | 60 | 53 | 54 | 48 | 55 | 64 | 67 | 69 | 69 | 70 | 70 | 58 | 60 | 66 | 67 | 65 | 52 | 62.5 |
| | MIN | 19 | 20 | 20 | 20 | 22 | 24 | 42 | 29 | 28 | 30 | 31 | 46 | 49 | 50 | 49 | 41 | 29 | 19 | 21 | 23 | 30 | 32 | 38 | 51 | 35 | 31 | 26 | 28 | 31 | 46 | 40 | 31.9 |
| BREWTON 3 ENE | MAX | 46 | 55 | 52 | 49 | 61 | 67 | 63 | 64 | 65 | 61 | 71 | 74 | 78 | 74 | 60 | 55 | 56 | 44 | 65 | 62 | 64 | 65 | 57 | 70 | 64 | 58 | 60 | 66 | 61 | 60 | 51 | 61.2 |
| | MIN | 20 | 21 | 23 | 20 | 21 | 24 | 41 | 29 | 29 | 29 | 31 | 45 | 54 | 50 | 44 | 45 | 31 | 20 | 21 | 21 | 28 | 37 | 46 | 50 | 40 | 28 | 26 | 26 | 34 | 46 | 39 | 32.9 |
| BREWTON 3 SSE | MAX | 54 | 52 | 50 | 59 | 67 | 63 | 63 | 64 | 65 | 69 | 73 | 77 | 76 | 69 | 57 | 58 | 54 | 53 | 61 | 65 | 64 | 60 | 69 | 69 | 60 | 60 | 67 | 61 | 60 | 58 | 50 | 62.2 |
| | MIN | 16 | 21 | 16 | 16 | 19 | 51 | 40 | 25 | 23 | 25 | 35 | 48 | 50 | 47 | 46 | 43 | 27 | 15 | 17 | 22 | 27 | 41 | 52 | 54 | 36 | 29 | 22 | 25 | 33 | 43 | 36 | 32.3 |
| CAMDEN 3 NW | MAX | 43 | 53 | 46 | 46 | 54 | 62 | 62 | 57 | 58 | 60 | 66 | 74 | 75 | 74 | 65 | 58 | 53 | 41 | 49 | 58 | 60 | 61 | 58 | 70 | 62 | 54 | 54 | 60 | 56 | 59 | 56 | 58.0 |
| | MIN | 21 | 23 | 24 | 24 | 25 | 28 | 32 | 32 | 31 | 33 | 34 | 46 | 60 | 48 | 43 | 40 | 27 | 21 | 21 | 26 | 34 | 36 | 46 | 55 | 43 | 34 | 29 | 30 | 39 | 46 | 38 | 34.5 |
| CHATOM 4 N | MAX | 55 | 50 | 46 | 60 | 63 | 65 | 64 | 62 | 65 | 71 | 72 | 73 | 72 | 59 | 55 | 55 | 54 | 50 | 60 | 60 | 66 | 61 | 74 | 72 | 66 | 66 | 60 | 56 | 57 | 58 | 59 | 61.1 |
| | MIN | 23 | 30 | 23 | 26 | 28 | 40 | 35 | 34 | 32 | 35 | 48 | 62 | 53 | 44 | 39 | 48 | 25 | 20 | 27 | 35 | 34 | 34 | 55 | 54 | 38 | 40 | 33 | 41 | 42 | 45 | 44 | 40.1 |
| CLAYTON | MAX | 43 | 53 | 49 | 44 | 58 | 65 | 60 | 60 | 62 | 63 | 67 | 73 | 77 | 72 | 59 | 48 | 49 | 45 | 53 | 60 | 61 | 66 | 54 | 70 | 70 | 65 | 64 | 67 | 63 | 62 | 54 | 62.7 |
| | MIN | 22 | 28 | 24 | 23 | 28 | 38 | 44 | 38 | 32 | 35 | 43 | 53 | 57 | 50 | 45 | 39 | 28 | 22 | 26 | 42 | 35 | 40 | 41 | 49 | 43 | 37 | 33 | 43 | 42 | 43 | 40 | 36.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ENTERPRISE 5 NNW | MAX | 57 | 58 | 50 | 48 | 60 | 64 | 61 | 65 | 63 | 66 | 70 | 73 | 76 | 73 | 60 | 50 | 57 | 46 | 55 | 62 | 67 | 59 | 59 | 65 | 63 | 56 | 62 | 65 | 66 | 64 | 49 | 60.9 |
| | MIN | 26 | 34 | 28 | 28 | 34 | 35 | 44 | 39 | 35 | 40 | 47 | 50 | 56 | 53 | 49 | 42 | 31 | 24 | 30 | 37 | 39 | 41 | 46 | 52 | 42 | 35 | 32 | 39 | 44 | 45 | 41 | 39.3 |
| EUFAULA WILDLIFE REF | MAX | | | 55 | 47 | 58 | 64 | 63 | 62 | 62 | 63 | 70 | 75 | 78 | 75 | 60 | 49 | 49 | 47 | 55 | 63 | 65 | 54 | 67 | 62 | 53 | 52 | 61 | 69 | 64 | 63 | 52 | 60.6 |
| | MIN | | | 17 | 17 | 20 | 31 | 45 | 30 | 27 | 29 | 39 | 48 | 50 | 50 | 46 | 41 | 32 | 17 | 20 | 25 | 34 | 39 | 48 | 43 | 38 | 38 | 26 | 28 | 39 | 49 | 46 | 34.9 |
| EVERGREEN | MAX | 42 | 53 | 48 | 46 | 49 | 68 | 61 | 62 | 63 | 65 | 70 | 71 | 76 | 73 | 68 | 53 | 51 | 43 | 52 | 62 | 63 | 60 | 54 | 66 | 63 | 59 | 59 | 64 | 60 | 62 | 50 | 59.2 |
| | MIN | 21 | 22 | 25 | 24 | 25 | 26 | 41 | 33 | 34 | 37 | 38 | 50 | 55 | 49 | 48 | 45 | 30 | 20 | 23 | 24 | 35 | 38 | 47 | 53 | 39 | 33 | 29 | 30 | 39 | 46 | 39 | 35.4 |
| GENEVA 2 | MAX | 46 | 55 | 54 | 50 | 61 | 67 | 63 | 65 | 67 | 65 | 72 | 78 | 78 | 77 | 61 | 53 | 55 | 48 | 54 | 64 | 64 | 63 | 60 | 69 | 64 | 59 | 62 | 66 | 66 | 66 | 52 | 62.1 |
| | MIN | 21 | 29 | 27 | 24 | 26 | 27 | 45 | 34 | 32 | 36 | 38 | 50 | 53 | 55 | 50 | 43 | 34 | 22 | 23 | 25 | 32 | 40 | 51 | 53 | 41 | 32 | 29 | 32 | 33 | 49 | 41 | 36.4 |
| GREENVILLE | MAX | 42 | 52 | 47 | 45 | 55 | 65 | 62 | 57 | 59 | 62 | 65 | 72 | 75 | 70 | 58 | 50 | 48 | 42 | 49 | 59 | 63 | 58 | 65 | 68 | 58 | 63 | 55 | 59 | 60 | 62 | 50 | 57.9 |
| | MIN | 22 | 29 | 24 | 23 | 23 | 25 | 42 | 35 | 31 | 34 | 36 | 52 | 54 | 48 | 46 | 45 | 27 | 20 | 22 | 27 | 34 | 34 | 43 | 45 | 34 | 36 | 33 | 34 | 36 | | 40 | 34.5 |
| HEADLAND | MAX | 44 | 52 | 51 | 47 | 58 | 65 | 60 | 64 | 64 | 64 | 68 | 73 | 76 | 77 | 60 | 54 | 51 | 46 | 52 | 60 | 64 | 59 | 57 | 68 | 68 | 56 | 60 | 67 | 63 | 65 | 53 | 60.2 |
| | MIN | 25 | 29 | 27 | 26 | 29 | 39 | 48 | 39 | 34 | 33 | 38 | 52 | 55 | 55 | 44 | 41 | 31 | 23 | 28 | 28 | 37 | 42 | 42 | 52 | 39 | 35 | 33 | 35 | 38 | 48 | 41 | 37.6 |
| HIGHLAND HOME | MAX | 44 | 54 | | 57 | 59 | 65 | 65 | | | 65 | 70 | | 74 | 69 | 60 | | 51 | 51 | 52 | 62 | | 66 | 56 | 69 | 61 | 52 | 57 | 66 | 63 | 64 | 50 | 60.1 |
| | MIN | 19 | 27 | | 22 | 21 | 34 | 34 | | | 31 | 36 | | 48 | 41 | 46 | | 27 | 20 | 21 | 27 | | 36 | 44 | 50 | 43 | 35 | 32 | 37 | 38 | 43 | 39 | 34.0 |
| OZARK 6 NNW | MAX | 54 | 52 | 48 | 61 | 65 | 65 | 64 | 65 | 66 | 69 | 73 | 77 | 72 | 70 | 57 | 51 | 50 | 54 | 61 | 68 | 62 | 59 | 68 | 67 | 58 | 62 | 68 | 66 | 64 | 60 | 50 | 62.1 |
| | MIN | 27 | 32 | 27 | 39 | 35 | 53 | 44 | 41 | 34 | 40 | 48 | 56 | 58 | 52 | 47 | 41 | 30 | 24 | 34 | 37 | 37 | 44 | 50 | 57 | 42 | 35 | 34 | 40 | 46 | 47 | 40 | 41.0 |
| THOMASVILLE | MAX | 47 | 57 | 51 | 48 | 60 | 65 | 65 | 66 | 63 | 66 | 72 | 74 | 75 | 73 | 60 | 57 | 55 | 43 | 54 | 62 | 61 | 65 | 59 | 69 | 64 | 64 | 60 | 65 | 58 | 57 | 48 | 60.7 |
| | MIN | 20 | 21 | 22 | 23 | 24 | 29 | 30 | 31 | 30 | 32 | 37 | 50 | 61 | 44 | 39 | 43 | 25 | 19 | 20 | 21 | 34 | 36 | 46 | 54 | 40 | 33 | 31 | 31 | 39 | 45 | 36 | 33.7 |
| TROY | MAX | 54 | 49 | 45 | 59 | 55 | 61 | 61 | 62 | 66 | 69 | 73 | 77 | 73 | 65 | 55 | 50 | 47 | 54 | 61 | 67 | 59 | 57 | 68 | 65 | 55 | 57 | 66 | 69 | 63 | 58 | 51 | 60.4 |
| | MIN | 21 | 29 | 25 | 24 | 29 | 52 | 40 | 35 | 31 | 41 | 46 | 55 | 54 | 47 | 44 | 40 | 25 | 20 | 25 | 34 | 37 | 42 | 48 | 50 | 41 | 33 | 33 | 37 | 44 | 44 | 39 | 37.6 |
| WHATLEY | MAX | 55 | 57 | 56 | 60 | 64 | 65 | 61 | 65 | 64 | 65 | 69 | 75 | 70 | 69 | 69 | 58 | 52 | 52 | 50 | 65 | 66 | 66 | 70 | 74 | | | 63 | 58 | 59 | 58 | 55 | 62.4 |
| | MIN | 21 | 23 | 20 | 20 | 21 | 48 | 30 | 32 | 34 | 38 | 39 | 48 | 42 | 40 | 41 | 35 | 16 | 18 | 22 | 22 | 34 | 33 | 45 | 37 | 35 | 34 | 28 | 32 | 36 | 35 | 35 | 32.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 54 | 53 | 50 | 60 | 67 | 63 | 65 | 64 | 67 | 71 | 70 | 78 | 78 | 63 | 55 | 58 | 53 | 53 | 59 | 62 | 67 | 56 | 73 | 70 | 60 | 58 | 66 | 60 | 61 | 56 | 49 | 61.9 |
| | MIN | 25 | 31 | 25 | 25 | 36 | 58 | 41 | 36 | 30 | 41 | 51 | 62 | 62 | 48 | 47 | 48 | 28 | 21 | 29 | 35 | 39 | 48 | 54 | 53 | 39 | 32 | 32 | 38 | 39 | 45 | 39 | 39.9 |
| CODEN | MAX | 54 | 57 | 53 | 63 | 66 | 64 | 67 | 68 | 66 | 70 | 76 | 77 | | 76 | 58 | 62 | 56 | 50 | 56 | 59 | 66 | 58 | 70 | 65 | 63 | 66 | 63 | | 65 | 58 | 52 | 62.9 |
| | MIN | 25 | 31 | 29 | 27 | 30 | 54 | 43 | 34 | 30 | 36 | 47 | 57 | | 51 | 49 | 51 | 30 | 22 | 25 | 32 | 38 | 51 | 50 | 54 | 43 | 30 | 28 | | 32 | 45 | 37 | 38.3 |
| DAUPHIN ISLAND 2 | MAX | 45 | 50 | 51 | 49 | 57 | 63 | 61 | 59 | 59 | 58 | 63 | 68 | 69 | 70 | 57 | 56 | 57 | 42 | 49 | 53 | 56 | | 62 | 67 | 61 | 61 | | 60 | 55 | 59 | 51 | 57.5 |
| | MIN | 36 | 45 | 38 | 37 | 41 | 49 | 49 | 50 | 45 | 47 | 49 | 55 | 58 | 53 | 51 | 52 | 35 | 32 | 38 | 46 | 48 | | 51 | 56 | 46 | 44 | | 48 | 50 | 45 | 42 | 46.1 |
| FAIRHOPE 2 NE | MAX | 45 | 52 | 54 | 51 | 61 | 66 | 62 | 64 | 63 | 62 | 68 | 72 | 75 | 76 | | 58 | 60 | 43 | 50 | 55 | 60 | 65 | 62 | 73 | | 63 | 61 | 61 | 60 | 62 | 49 | 60.4 |
| | MIN | 25 | 37 | 30 | 31 | 32 | 37 | 42 | 39 | 33 | 33 | 43 | 55 | 61 | 51 | | 50 | 32 | 24 | 24 | 30 | 35 | 44 | 52 | 55 | | 33 | 35 | 35 | 43 | 46 | 41 | 38.9 |
| MOBILE WSO AP | MAX | 55 | 54 | 53 | 62 | 66 | 64 | 66 | 65 | 66 | 70 | 73 | 73 | 76 | 59 | 54 | 59 | 47 | 52 | 57 | 61 | 64 | 60 | 74 | 69 | 61 | 64 | 67 | 60 | 63 | 55 | 49 | 61.9 |
| | MIN | 26 | 32 | 28 | 28 | 36 | 55 | 41 | 39 | 35 | 39 | 52 | 64 | 54 | 48 | 48 | 47 | 27 | 22 | 29 | 35 | 42 | 52 | 57 | 47 | 42 | 36 | 36 | 40 | 43 | 43 | 39 | 40.7 |
| ROBERTSDALE | MAX | 47 | 55 | 56 | 53 | 63 | 66 | 63 | 66 | 68 | 69 | 71 | 71 | 77 | 77 | 58 | 57 | 60 | 45 | 55 | 58 | 62 | 65 | 63 | 73 | 70 | 61 | 62 | 67 | 63 | 63 | 49 | 62.4 |
| | MIN | 25 | 27 | 30 | 28 | 29 | 32 | 44 | 37 | 34 | 40 | 41 | 55 | 61 | 52 | 51 | 50 | 35 | 24 | 23 | 27 | 34 | 42 | 51 | 60 | 44 | 32 | 31 | 31 | 41 | 48 | 43 | 38.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
SEPTEMBER 1979

| STATION | DEPTH | TIME | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 51 | 53 | 51 | 48 | 56 | 56 | 59 | 61 | 59 | 60 | 62 | 65 | 66 | 63 | 60 | 53 | 53 | 50 | 52 | 53 | 59 | 53 | 51 | 61 | 57 | 51 | 60 | 60 | 57 | 57 | 58 | 56.4 |
| | | MIN | 32 | 33 | 31 | 33 | 38 | 36 | 45 | 39 | 34 | 37 | 42 | 49 | 56 | 52 | 48 | 45 | 35 | 34 | 33 | 35 | 39 | 37 | 43 | 47 | 44 | 40 | 40 | 39 | 39 | 42 | 43 | 39.9 |
| | 4 | MAX | 43 | 50 | 49 | 46 | 52 | 53 | 57 | 58 | 56 | 56 | 59 | 62 | 63 | 61 | 59 | 53 | 52 | 50 | 49 | 50 | 51 | 51 | 50 | 57 | 56 | 50 | 55 | 56 | 54 | 55 | 51 | 53.7 |
| | | MIN | 36 | 37 | 35 | 38 | 38 | 39 | 49 | 42 | 38 | 39 | 45 | 51 | 57 | 57 | 50 | 47 | 40 | 36 | 36 | 37 | 42 | 41 | 44 | 47 | 46 | 44 | 45 | 43 | 42 | 45 | 46 | 42.9 |
| | 8 | MAX | - | | - | 44 | 47 | 50 | 52 | 54 | 52 | 51 | 54 | 57 | 58 | 58 | 56 | 52 | 51 | 44 | 45 | 47 | 51 | 48 | 48 | 53 | 54 | 49 | 51 | 51 | 51 | 51 | 50 | 51.5 |
| | | MIN | - | | - | 39 | 39 | 40 | 49 | 45 | 42 | 42 | 45 | 49 | 54 | 56 | 51 | 48 | 44 | 40 | 39 | 40 | 42 | 43 | 43 | 47 | 47 | 45 | 44 | 44 | 44 | 45 | 47 | 44.8 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 53 | 54 | 53 | 46 | 54 | 55 | 58 | 62 | 59 | 60 | 62 | 61 | 66 | 66 | 60 | 55 | 57 | 52 | 54 | 55 | 56 | 58 | 54 | 60 | 60 | 58 | 58 | 55 | 54 | 54 | 51 | 56.4 |
| | | MIN | 37 | 37 | 37 | 36 | 35 | 37 | 51 | 43 | 41 | 40 | 42 | 47 | 54 | 57 | 54 | 52 | 44 | 36 | 36 | 39 | 40 | 40 | 47 | 53 | 45 | 43 | 40 | 39 | 42 | 46 | 46 | 43.1 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 51 | 50 | 49 | 48 | 50 | 55 | 57 | 59 | 55 | 54 | 55 | 58 | 63 | 64 | 64 | 60 | 58 | 54 | 50 | 61 | 52 | 54 | 56 | 69 | 59 | 56 | 54 | 53 | 55 | 57 | 57 | 56.0 |
| | | MIN | 46 | 46 | 46 | 45 | 46 | 46 | 54 | 52 | 50 | 49 | 50 | 52 | 55 | 53 | 60 | 56 | 50 | 46 | 45 | 48 | 46 | 47 | 52 | 56 | 48 | 50 | 48 | 47 | 47 | 51 | 54 | 49.7 |
| MARION JUNCTION 2 NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 48 | 48 | 47 | 44 | 47 | 49 | 55 | 54 | 52 | 52 | 53 | 56 | 61 | 60 | 60 | 52 | 53 | 48 | 47 | 48 | 50 | 51 | 59 | 70 | 57 | 50 | 52 | 52 | 50 | 50 | 49 | 52.4 |
| | | MIN | 43 | 41 | 41 | 40 | 40 | 41 | 46 | 45 | 43 | 42 | 44 | 47 | 54 | 55 | 49 | 49 | 46 | 43 | 41 | 40 | 41 | 44 | 45 | 55 | 50 | 47 | 44 | 43 | 45 | 46 | 47 | 45.1 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 45 | 47 | 43 | 42 | 46 | 49 | 50 | 50 | 48 | 47 | 50 | 53 | 57 | 55 | 50 | 55 | 49 | 42 | 43 | 47 | 47 | 48 | 50 | 50 | 53 | 45 | 45 | 49 | 45 | 46 | 45 | 48.1 |
| | | MIN | 35 | 36 | 35 | 35 | 35 | 36 | 39 | 39 | 37 | 36 | 38 | 41 | 50 | 44 | 40 | 45 | 38 | 35 | 35 | 35 | 37 | 40 | 43 | 50 | 45 | 42 | 37 | 37 | 38 | 41 | 44 | 39.3 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 53 | 53 | 44 | 53 | 51 | 57 | 57 | 59 | 60 | 67 | 59 | 59 | 52 | 51 | 50 | 48 | 49 | 51 | 51 | 55 | 55 | 56 | 56 | 57 | 51 | 55 | 56 | 55 | 56 | 55 | 47 | 54.1 |
| | | MIN | 42 | 41 | 41 | 39 | 42 | 44 | 47 | 46 | 47 | 48 | 56 | 47 | 51 | 50 | 48 | 44 | 44 | 42 | 37 | 43 | 42 | 45 | 46 | 47 | 50 | 49 | 46 | 46 | 47 | 47 | 47 | 45.5 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 48 | 48 | 45 | 45 | 47 | 49 | 50 | 51 | 51 | 51 | 52 | 55 | 58 | 58 | 53 | 54 | 54 | 45 | 45 | 46 | 50 | 51 | 50 | 55 | 55 | 50 | 53 | 52 | 50 | 49 | 50 | 50.6 |
| | | MIN | 40 | 40 | 39 | 39 | 40 | 47 | 42 | 44 | 41 | 42 | 45 | | | 48 | 44 | 44 | 42 | 39 | 39 | 41 | 46 | 49 | 48 | 50 | 49 | 47 | 41 | 45 | 46 | 49 | 47 | 43.9 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
DECEMBER 1979

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | - | - | - | - | - | | - | .13 | .14 | .11 | .11 | .08 | .08 | - | .12 | .06 | - | - | - | .13 | .11 | .04 | .08 | .02 | .10 | - | - | .14 | .06 | .04 | - |
| | WIND | 26 | 44 | 79 | 26 | 21 | 56 | 25 | 31 | 58 | 33 | 34 | 50 | 43 | 45 | 58 | 71 | 59 | 57 | 21 | 38 | 50 | 70 | 71 | 122 | 122 | 135 | 52 | 55 | 70 | 69 | 88 | 1779 |
| | MAX | - | - | - | - | - | | 57 | 58 | 56 | 56 | 60 | 65 | 67 | 62 | 56 | 49 | - | | | | 58 | 50 | 47 | 59 | 56 | 47 | - | - | 55 | 54 | 48 | - |
| | MIN | | - | | - | - | | 42 | 38 | 35 | 38 | 39 | 46 | 55 | 48 | 45 | 41 | - | - | - | - | 37 | 36 | 40 | 44 | 41 | 37 | - | - | 37 | 41 | 40 | - |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | | - | - | - | - | - | .04 | .05 | .08 | .06 | s | .12 | .07 | .04 | .10 | .01 | | | | .00 | .12 | .00 | .01 | .15 | .10 | .06 | .05 | .05 | .06 | .03 | - |
| | WIND | 19 | 34 | 91 | 31 | 8 | 36 | 40 | 14 | 65 | 14 | 23 | 37 | 41 | 86 | 69 | 59 | 104 | 106 | 17 | 18 | 18 | 84 | 60 | 100 | 144 | 93 | 28 | 37 | 44 | 60 | 77 | 1657 |
| | MAX | - | 52 | | - | - | 54 | 60 | 58 | 55 | 56 | 59 | 65 | 66 | 62 | 55 | 48 | - | - | - | 55 | 51 | 57 | 51 | 60 | 60 | 52 | 55 | 58 | 53 | 50 | 45 | 55.7 |
| | MIN | - | 32 | - | | | 46 | 38 | 37 | 37 | 36 | 37 | 45 | 58 | 45 | 39 | 38 | - | - | | 34 | 35 | 44 | 46 | 51 | 44 | 38 | 37 | 37 | 38 | 42 | 40 | 40.6 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .02 | .05 | .15 | .01 | .14 | .03 | .01 | .15 | .09 | .06 | .03 | .03 | .06 | .10 | .07 | .02 | .04 | .04 | .04 | .07 | .05 | .06 | .04 | .03 | .09 | .08 | .11 | .04 | .06 | .02 | .08 | 1.87 |
| | MAX | 42 | 45 | 57 | 42 | 58 | 65 | 68 | 62 | 56 | 65 | 69 | 75 | 80 | 82 | 60 | 51 | 60 | 56 | 54 | 60 | 64 | 55 | 55 | 62 | 59 | 65 | 64 | 65 | 55 | 59 | 53 | 60.1 |
| | MIN | 30 | 30 | 33 | 31 | 33 | 33 | 52 | 38 | 37 | 35 | 39 | 46 | 55 | 58 | 50 | 42 | 35 | 33 | 34 | 34 | 37 | 39 | 44 | 49 | 41 | 36 | 35 | 35 | 38 | 44 | 41 | 39.3 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | | | | - | - | .00 | .11 | .10 | .05 | .05 | .04 | .00 | .04 | .11 | s | .09 | .07 | - | - | - | .02 | .03 | .00 | | s | .17 | .03 | .04 | .03 | .02 | .04 | - |
| | WIND | 13 | 13 | 20 | 10 | 6 | 5 | 4 | 10 | 11 | 9 | 3 | 3 | 2 | 17 | s | 18 | 30 | 35 | 10 | 4 | 2 | 10 | 5 | 15 | s | 5 | 23 | 3 | 3 | 17 | 12 | 318 |
| | MAX | | 51 | - | 46 | 47 | 58 | 72 | 60 | 53 | 50 | 58 | 72 | 73 | 73 | - | 58 | 60 | - | - | 44 | 52 | 64 | 62 | 70 | - | 62 | 51 | 52 | 55 | 56 | 50 | 58.0 |
| | MIN | - | 32 | - | 32 | 32 | 36 | 48 | 41 | 37 | 36 | 40 | 52 | 61 | 54 | - | 50 | 35 | - | - | 32 | 37 | 43 | 50 | 58 | - | 37 | 37 | 36 | 40 | 47 | 42 | 41.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND

ALABAMA
DECEMBER 1979

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOULTON 2 | SNOWFALL | | | | | | | | | | | | | | | | | T | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSCLE SHOALS FAA AP | SNOWFALL | | | | | | | | | | | | | | | | | T | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 242 | 8A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | C H | CHRISTOPHER M HOWARD |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | CGH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | | 31 27 | 87 23 | 400 | 7A | 7A | | H | INACTIVE 5/2/79 |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |

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# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C I | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 26 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 43 | 85 55 | 340 | 6P | 6P | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) BILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 53 | 215 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 01 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/26/79 |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| RIVER FALLS | 6937 | 07 | COVINGTON | | 31 22 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | | 31 22 | 86 31 | 190 | | | | C | ALABAMA ELECTRIC COOP |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 [illegible] | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 5P | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 [illegible] | 87 44 | 405 | 7A | 7A | | H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | G | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 [illegible] | 580 | 6P | 6A | | H | THOMAS J DILLARD |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIA. (SEE NOTES) | |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# LATE REPORTS
# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA



| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| • • • JUNE 1979 | | | | | | | | | | | | | | | | | | | | | | | |
| BANKHEAD LOCK AND DAM | 86.2M | 64.1M | 75.2M | | 96 | 9 | 49 | 16 | | 10 | 0 | 0 | 0 | 1.74 | - 2.21 | 1.51 | 24 | .0 | 0 | | 1 | 1 | 1 |
| • • • JULY 1979 | | | | | | | | | | | | | | | | | | | | | | | |
| RED BAY | 89.0 | 70.9 | 80.0 | | 97 | 4 | 64 | 9 | 0 | 20 | 0 | 0 | 0 | 9.34 | | | | .0 | 0 | | | | |
| • • • AUGUST 1979 | | | | | | | | | | | | | | | | | | | | | | | |
| SCOTTSBORO | 87.6 | 64.2 | 75.9 | - 1.8 | 96 | 9 | 54 | 13 | 0 | 9 | 0 | 0 | 0 | 6.08 | 2.74 | 2.05 | 11 | .0 | 0 | | 5 | 5 | 2 |
| • • • OCTOBER 1979 | | | | | | | | | | | | | | | | | | | | | | | |
| GREENVILLE | 79.4M | 47.2M | 63.3M | - 3.5 | 87 | 22 | | | 89 | 0 | 0 | 0 | 0 | | | .37 | 23 | .0 | 0 | | | 0 | 0 |

See Reference Notes Following Station Index

# LATE REPORTS
# DAILY PRECIPITA TION



| Station | Total | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUNE 1979 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BANKHEAD LOCK AND DAM | 1.74 | | | .03 | .09 | | .04 | | | | | .07 | | | | | | | | | | | | | 1.51 | | | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JULY 1979 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PINE BAY | 9.34 | | | | | | | | 1.85 | 1.59 | .50 | • | 2.30 | | | .80 | | | | | | | 1.00 | | | | | | | 1.30 | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUGUST 1979 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCOTTSBORO | 6.08 | | .62 | | | | | | | | | 2.05 | | | | | | | | | | | | .03 | 2.02 | .81 | | .55 | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCTOBER 1979 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENVILLE | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | .37 | | | | | | | | .03 |

See reference notes following this section. Index

# LATE REPORTS
## DAILY TEMPERATURES



| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ° ° ' | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1979 | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM [illegible] AIRPORT | MAX | 81 | 88 | 87 | 87 | 84 | 85 | 90 | 89 | 90 | 93 | 92 | 77 | 82 | 80 | 79 | 76 | 86 | 88 | 87 | 85 | 84 | 91 | 90 | 90 | 84 | 90 | | | 85 | 86 | | 86.2 |
| | MIN | 69 | 69 | 69 | 69 | 67 | 69 | 70 | 69 | 72 | 67 | 60 | 57 | 54 | 54 | | 49 | | 63 | | | | | | 71 | 65 | 64 | 63 | 64 | | | | 64.1 |
| ° ° ' | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUNE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1979 | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM AIRPORT | MAX | 81 | 91 | 91 | 87 | 93 | 91 | 86 | 84 | 82 | 84 | 81 | 81 | 80 | 83 | 82 | 81 | 82 | 80 | 91 | 90 | 90 | 90 | 88 | 88 | 85 | 89 | 94 | 91 | 92 | 94 | 90 | 89.0 |
| | MIN | 68 | 73 | 76 | 73 | 74 | 69 | 70 | 69 | 64 | 65 | 69 | 71 | 70 | 74 | 74 | 72 | 74 | 70 | 65 | 67 | 69 | 69 | 70 | 71 | 71 | 76 | 74 | 76 | 72 | 73 | 75 | 70.9 |
| ° ° ' | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUGUST | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1979 | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM AIRPORT | MAX | 92 | 83 | 91 | 88 | 82 | 89 | 94 | 94 | 96 | 94 | 92 | 87 | 84 | 87 | 88 | 87 | 83 | 84 | 88 | 90 | 91 | 88 | 87 | 84 | 86 | 86 | 85 | 84 | 86 | 84 | 85 | 87.6 |
| | MIN | 67 | 66 | 65 | 65 | 63 | 63 | 65 | 65 | 69 | 67 | 69 | 66 | 64 | 64 | 66 | 66 | 61 | 61 | 64 | 67 | 65 | 67 | 65 | 68 | 68 | 67 | 68 | 66 | 65 | 65 | 66 | 64.2 |
| ° ° ' | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCTOBER | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1979 | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENVILLE | MAX | | | | | | | 82 | 83 | 82 | 84 | 85 | 82 | 83 | 81 | 79 | 82 | 80 | 84 | 83 | 83 | 84 | 87 | 82 | 66 | 67 | 70 | 70 | 74 | 76 | 79 | 79 | 79.4 |
| | MIN | | | | | | | 49 | 48 | 47 | 48 | 50 | 48 | 51 | 50 | 40 | 39 | 38 | 50 | 52 | 52 | 52 | 59 | 50 | 41 | 40 | 42 | 42 | 43 | 44 | 43 | 44 | 47.2 |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | Chesterfield sandy loam | Bare | 0-2% | F |
| Brewton 3 ENE | Smithdale fine sandy loam | Bare | 0-2% | F |
| Headland | Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | Sumter clay | Bare | 3-5% | F |
| Milstead | Loamy | Bare | 0-2% | C |
| Pittsview | Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | Ora fine sandy loam | Bare | 2-6% | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

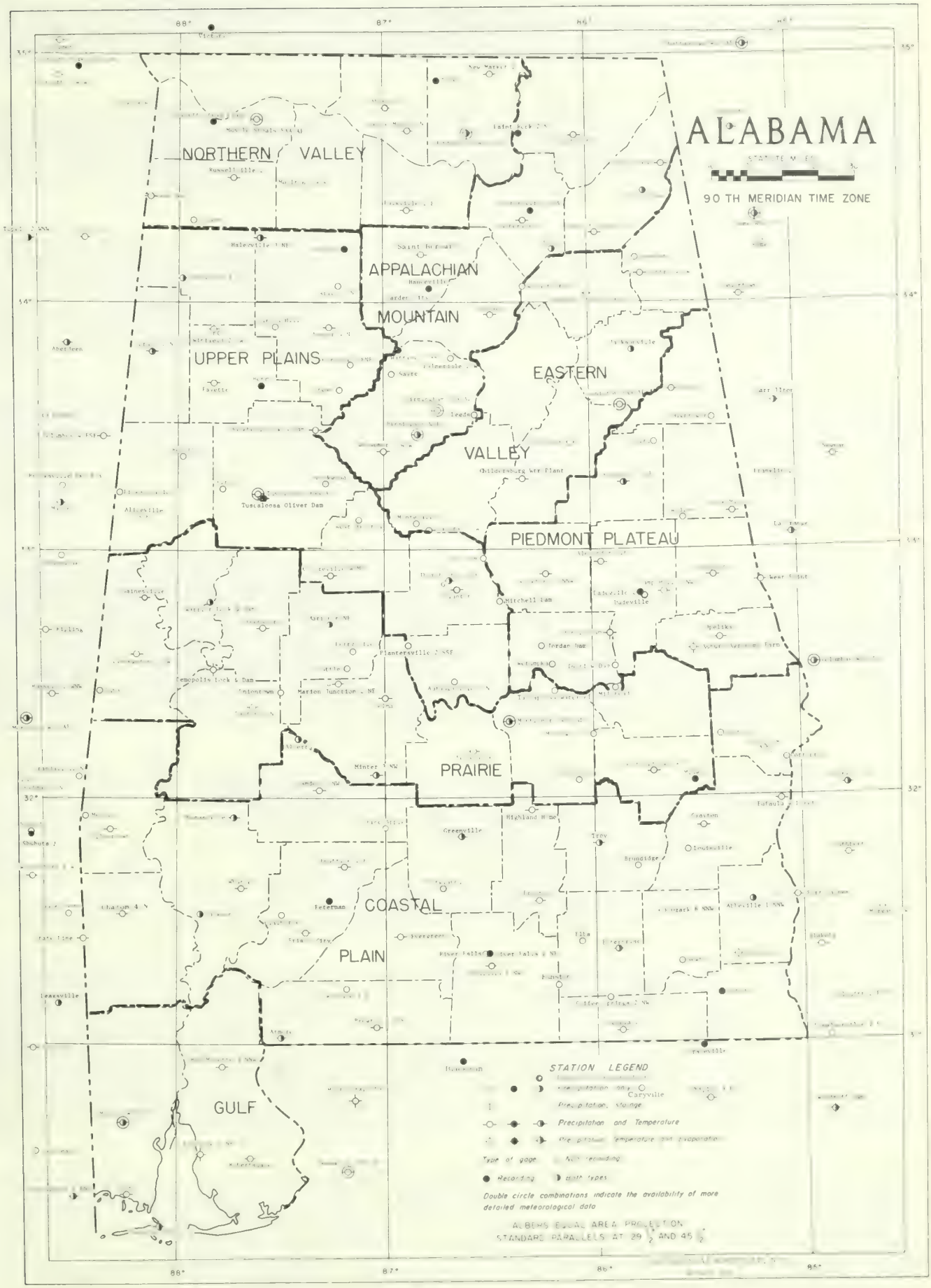
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-920


ALABAMA
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
Tuscaloosa Oliver Dam
Mitchell Dam
Demopolis Lock & Dam
Marion Junction - NE
Childersburg WPP Plant
Jordan Dam
Highland Home
Greenville
Troy
Brundidge
Luverne
Evergreen
Flomaton
Atmore 1 SW
Fairhope
Gulf Shores
Leakesville
Citronelle
Chatom 4 N
Uniontown
Hamilton
Haleyville 1 NE
Russellville
Aberdeen
Fayette
Sumter
Eutaw
Livingston
Demopolis
Selma
Clanton
Talladega
Anniston
Gadsden
Fort Payne
Scottsboro
Huntsville
Decatur
Florence
Tuscumbia
Sheffield
Athens
Albertville 1 NNW
Opelika
Auburn
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Dothan
Ozark 6 NNW
Elba
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Greenville
Troy
Brundidge
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Fairhope
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Uniontown
Hamilton
Haleyville 1 NE
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Fort Payne
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Decatur
Florence
Tuscumbia
Sheffield
Athens
Albertville 1 NNW
Opelika
Auburn
Eufaula
Dothan
Ozark 6 NNW
Elba
Andalusia
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
88°
87°
86°
85°
35°
34°
33°
32°
31°

A three day national conference to
aid decision-makers who must deal with climatic uncertainty

# CLIMATE AND RISK

May 27-29, 1980 Sponsored by
Center for Advanced Engineering Study at the Massachusetts
Institute of Technology in cooperation with the Climate
Research Board Panel of the National Research Council

# Climate and Risk

May 27-29, 1980

at the Key Bridge Marriott Hotel, Arlington, Virginia

Sponsored by

The Center for Advanced Engineering Study at the Massachusetts Institute of Technology

in cooperation with

The Climate Research Board Panel of the National Research Council

## About This Conference

For the past year, the National Research Council, under the sponsorship of several federal agencies, has been studying how people plan courses of action when faced with the uncertainties of climate and weather. Methods and approaches of planning originally used in specific fields were discovered to have applications on a much broader scale.

In light of these findings, the Center for Advanced Engineering Study at MIT, in cooperation with the Climate Research Board Panel of the National Research Council, is sponsoring this three day conference to present specific applications of planning around climatic risk in such areas as agriculture, air transportation, snow management, offshore drilling, heating fuel consumption and electric transmission.

Designed for anyone whose decisions are affected by climatic conditions, the conference will also offer a forum for discussion for those who collect and apply climatological data. Presentations will involve both theory and practice, and the latest advances in decision analysis and computer simulation will be applied to hypothetical problems and practical decision-making.

For those who would like to meet in small groups with the conference speakers, special dining sections will be set up on Wednesday evening to allow attendees to informally discuss and share ideas, experiences and individual problems.

At the conclusion of the program, the National Research Council Panel will present the findings of their study. It is the sincere hope of the conference organizers that by drawing together those who gather and those who apply climatological data, better methods for determining more effective and less risky plans of action will result.

## Topics to be Highlighted at the Conference Include:

- How to structure a decision involving uncertain weather
- Methods for using climatological data in specific areas which may be applied to other fields
- Improved operational planning to minimize disruptions due to weather
- Computer based techniques for determining climatic risks
- The economics of weather uncertainty
- Improved warning systems
- Management of water supply systems

## Benefits to Expect From Attendance

- Learn improved techniques of using computers to create model operations
- Share experiences with other decision-makers who face similar problems with weather
- Hear the latest findings of the National Research Council
- Learn how to apply the latest methods of decision-making analysis to practical problems
- Discover the available resources to aid in planning around the weather

## Program

### Tuesday Morning, May 27

**Session I (Plenary)**

Welcome and Introduction

- Welcoming Address
  Myron Tribus
  *Massachusetts Institute of Technology*
- Keynote Address
  Robert M. White
  *National Research Council*
- Overview of Decision Analysis
  Alvin Drake
  *Massachusetts Institute of Technology*

### Tuesday Afternoon, May 27

**Session II-A**

Operational Use of Climate Information

- "Climatic Data Processed for Operational Decisions"
  William H. Haggard
  *Climatological Consulting Corporation*
- "Impacts and Use of Climatological Information in the Hail Insurance Industry"
  Stanley Changnon, Jr.
  *Illinois State Water Survey*
  E. Ray Fosse
  *Crop-Hail Insurance Actuarial Association*
- "Applications of Climatology to Air Force and Army Operational Planning"
  Major Brian Galusha
  *United States Air Force*

**Session II-B**

Value of Climate Information in Decision Making

- "Assessing the Value of Climate Information"
  Robert L. Winkler
  *Indiana University*
  Allan H. Murphy
  Richard W. Katz
  *Oregon State University*
- "New Decision Models for Adjusting to Hazardous Events (with applications)"
  Harold C. Cochrane
  Thomas McKee
  *Colorado State University*
- "Economic Impacts of Climate and Climate Information"
  Amos Eddy
  *University of Oklahoma at Norman*
  J.B. Jalickee
  J.T. Sullivan
  Norton D. Strommen
  *National Oceanic and Atmospheric Administration*

## Wednesday Morning, May 28

**Session III-A**

Climate Information Applied to Energy Operations

- "Importance of Climate and Climate Forecasting to Offshore Drilling and Production Operations in the Petroleum Industry"
  Robert A. Stacy
  *Mobil Research and Development Corporation*
- "Seasonal Climate Forecasts and the Management of Oil and Gas Resources"
  Edith Brown Weiss
  *Georgetown University Law Center*
- "The Effect of Wind and Ice Loading on Electricity Transmission"
  William B. Bendel
  *Environmental Research and Technology, Inc.*

**Session III-B**

Climate Information Applied to Agricultural Operations

- "Use of Climatic Data to Schedule Irrigations"
  Paul E. Fischbach
  *University of Nebraska at Lincoln*
- "Economics of Snow Management for Dryland Agriculture"
  W.O. Willis
  *U.S. Department of Agriculture*
  M.D. Skold
  J.R. Snyder
  *Colorado State University*
- "The Use of Climatic Sets in Relationship to Other Data Sets for the Purpose of Projections of Maize Maturity Harvest Periods and Grain Drying Energy Needs"
  James E. Newman
  *Purdue University*

## Wednesday Afternoon, May 28

**Session IV-A**

Climate and Energy Decisions

- "Statistical Quantification of Climatic Projections for Energy Operations"
  Henry Warren
  Sharon K. LeDuc
  Clarence M. Sakamoto
  Norton D. Strommen
  Donald L. Gilman
  *National Oceanic and Atmospheric Administration*
- "Computer Simulation of an Interstate Natural Gas Pipeline System with Various Climatic Scenarios to Determine Adverse Risk in a Regulatory Setting"
  John E. Moriarty
  *Federal Energy Regulatory Commission*
- "Heating Fuel Demand Forecasting by Use of Average Temperature Outlook Data"
  Richard L. Lehman
  *National Oceanic and Atmospheric Administration*

**Session IV-B**

Climate and Agriculture Decisions

- "Evaluating Farming System Feasibility and Impact Using Crop Growth Models and Climate Data"
  Jerry Arkin
  *Texas Agricultural Experiment Station*
- "Climatic Inputs Into Annual Acreage Set-aside Decisions of the U.S. Department of Agriculture"
  John Waelti
  *University of Minnesota*
  Sylvan Wittwer
  *Michigan State University*
  Paul Meyers
  *U.S. Department of Agriculture*
- "The Use of Risk Analysis to Analyze the Economics of Supplemental Irrigation in Humid Areas"
  Billy J. Barfield
  W.L. Palmer
  *University of Kentucky*
  C.T. Haan
  *Oklahoma State University*

## Thursday Morning, May 29

**Session V-A**

Climate and Investment Decisions

- "Extreme Wind Speeds and Structural Failure Risks"
  Emil Simiu
  *National Bureau of Statistics*
- "Microclimate and Mesoclimate Siting and Design for Energy Conservation"
  Charles Knuth
  *National Park Service*
  Edward Arens
  *National Bureau of Standards*
  Peter Sinsen
  *Tennessee Valley Authority*
- "The Value of Remotely Sensed Ocean and Arctic Region Data for Marine Transportation"
  Bernard P. Miller
  S.W. McCandless
  *ECON, Inc.*

**Session V-B**

Drought Risks

- "Drought Risk and Human Response"
  Norman J. Rosenberg
  *University of Nebraska at Lincoln*
  Richard Warrick
  *Clark University*
- "Early Warning Assessments of Drought Used by the U.S. Agency for International Development"
  Paul F. Krumpe
  *U.S. Department of State*
  Norton D. Strommen
  Malcolm Reid
  *National Oceanic and Atmospheric Administration*
  Francis P. Bretherton
  *National Center for Atmospheric Research*
  Robert W. Kates
  *Clark University*
- "Agricultural Drought Assessment by Daily Soil Moisture Predictions"
  Keith E. Saxton
  *U.S. Department of Agriculture*

## Thursday Afternoon, May 29

**Session VI-A**

Climatic Risks of Energy Production

- "Decision Analysis of Long-term Climatic Change Due to Energy Production"
  David Kellermeyer
  Ronald Whitfield
  Thomas D. Wolsko
  *Argonne National Laboratory*
- "The Risks of Fossil Fuels and Atmosphere $CO_2$"
  Ralph M. Rotty
  *Oak Ridge Associated Universities*

**Session VI-B**

Climatic Risks and Watershed Management

- "Management of the Columbia River Watershed"
  Robert G. Fleagle
  *University of Washington*
  Allan H. Murphy
  *Oregon State University*

- "Management of the Colorado River Watershed"
  Charles W. Howe
  *University of Colorado*
  Allan H. Murphy
  *Oregon State University*

**Session VII (Plenary)**
Review and Conclusion
- Concluding address
  Sylvan Wittwer
  *Michigan State University*

## Registration Information

**Registration:** Mail in the completed registration form or telephone the Seminar Office in the Center for Advanced Engineering Study at MIT at (617) 253-7406 to register. Early registration is recommended as enrollment is limited, and confirmations will be sent within 24 hours of registration receipt. Last minute registration at the conference is not permitted.

**Fee:** The registration fee for "Climate and Risk" is $180.00. This fee, which must be received before the opening of the program, includes the cost of written materials, a book of abstracts, and coffee breaks. Lunch, dinner and hotel accommodations are not included.

**Location and accommodations:** "Climate and Risk" will be held at the Key Bridge Marriott Hotel, located just five miles from downtown Washington, D.C. at 1401 Lee Highway, Arlington, VA 22209. Phone: (703) 524-6400. Sleeping rooms have been blocked at the hotel and attendees must make all accommodation arrangements themselves. Please identify yourself as a participant of this conference to receive special room rates. **All reservations must be made four weeks prior to the first day of the conference to guarantee lodging.**

**Special informal dinner:** An optional dinner will be held on Wednesday, May 28, for all those attendees who would like to meet in small informal groups with the conference speakers. Since different topics will be addressed in each of the groups, we ask that you check off on the registration form your specific area of interest or telephone the Seminar Office with this information. Dinner reservations **must** be made by April 1. Further information will be sent to those who plan to participate in the dinner.

**Cancellation policy:** Should you be unable to attend the conference following your registration, the Seminar Office will refund your full fee up until 24 hours before the start of the program. Transfers or substitutions may be made at any time, however, no refunds of the registration fee will be made to those who arrive late or leave before the conference has ended.

**Tax deductions:** An income tax deduction may be taken for educational expenses directed at maintaining and improving one's professional skills. These expenses include registration fees, travel, meals, and lodgings. (See Treas. Reg. 1.162-5.)

**Attendance is limited. Please register early.**

**Make all checks payable to MIT-CAES.**

The Massachusetts Institute of Technology admits students of any race, color, sex, religion, national and ethnic origin to all rights, privileges, programs, and activities generally accorded or made available to students at the Institute. It does not discriminate against individuals on the basis of race, color, sex, religion, national and ethnic origin in administration of its educational policies, admission policies, scholarship and loan programs, and athletic and other school administered programs, but may favor U.S. citizens or residents in admissions and financial aid.

The Institute has created and implemented and will continue to implement an affirmative action plan expressing its commitment to the principle of equal opportunity in education.

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## Registration Form Climate and Risk May 27-29, 1980

Name _____

Title _____

Organization _____

Address _____

_____

Company Phone _____ Home Phone _____

**Optional Dinner Groups Wednesday, May 28, 1980.**
**Please check off the group of your choice.**

- ☐ Operational Use of Climate Information
- ☐ Value of Climate Information in Decision-Making
- ☐ Climate Information Applied to Energy Operations
- ☐ Climate Information Applied to Agricultural Operations
- ☐ Climate and Energy Decisions
- ☐ Climate and Agricultural Decisions
- ☐ Climate and Investment Decisions
- ☐ Drought Risks
- ☐ Climatic Risks of Energy Production
- ☐ Climatic Risks and Watershed Management

**Detach and mail with the registration fee to:**
Seminar Office
Center for Advanced Engineering Study
Room 9-335
Massachusetts Institute of Technology
Cambridge, Massachusetts 02139
Telephone: (617) 253-7406 or 253-7411

**Make all checks payable to MIT-CAES.**

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THIRD CLASS

BULK RATE

VOLUME 85 NUMBER 13

# CLIMATOLOGICAL DATA

## ANNUAL SUMMARY

## ALABAMA

1979

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL



| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| • • • NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 32.1 | | 38.0M | | 51.1 | | 59.5M | | M | | 71.8 | | M | | 75.1 | | 67.9 | | - | | 50.9M | | 42.5M | | - | |
| BELLE MINA 2 N | 32.7 | | 37.7 | | 51.7 | | 59.7 | | 67.1 | | 73.3 | | 77.3 | | 76.2 | | 69.8 | | 59.9 | | 49.4 | | 41.9 | | 58.1 | |
| DECATUR 1 E | 33.3 | | 37.9 | | 52.1 | | 58.9 | | 65.6 | | 72.8 | | 77.1 | | 75.5 | | 68.5 | | 58.6 | | 48.1 | | 42.5M | | 57.6M | |
| HUNTSVILLE WSO AP | 33.3 | - 7.6 | 40.2 | - 3.4 | 52.6 | 1.8 | 60.1 | - 1.6 | 66.9 | - 2.7 | 74.1 | - 2.8 | 77.7 | - 1.8 | 77.5 | - 1.5 | 71.1 | - 1.8 | 61.0 | - 1.2 | 49.2 | - 1.1 | 41.7 | - .7 | 58.8 | - 2.0 |
| MOULTON 2 | 33.4M | | 41.2 | | 54.8 | | 61.8 | | 68.6 | | 74.7 | | 78.8 | | 77.8 | | 71.3 | | 62.3 | | 50.9 | | 44.6 | | 60.1M | |
| MUSCLE SHOALS FAA AP | 32.5 | - 8.8 | 40.1 | - 4.1 | 53.7 | 2.1 | 61.9 | - .2 | 68.9 | - 2.9 | 74.0 | - 3.4 | 78.1 | - 2.0 | 76.4 | - 2.8 | 70.1 | - 2.8 | 60.5 | - 1.7 | 48.8 | - 1.7 | 42.4 | - .7 | 58.8 | - 2.4 |
| OLD BAY | 31.6M | | M | | 56.4M | | 62.7M | | - | | 60.0 | | 81.1M | | 70.6M | | 61.3M | | - | | - | | - | | - | |
| RUSSELLVILLE 2 | M | | 36.4 | | 50.0M | | 58.1 | | 65.1M | | 72.2 | | 77.2M | | 75.3M | | 69.2M | | 58.4 | | 47.4 | | 41.1M | | - | |
| DIVISION | 32.8 | - 8.4 | 38.8 | - 5.3 | 52.8 | 1.9 | 60.3 | - 1.4 | 66.7 | - 2.7 | 73.3 | - 3.4 | 78.0 | - 1.3 | 76.9 | - 1.7 | 69.8 | - 2.8 | 60.3 | - 1.6 | 49.2 | - 1.2 | 42.4 | - .4 | 58.4 | - 2.4 |
| • • • APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 36.3 | | 43.4 | | 55.7 | | 61.6 | | 67.9 | | 76.0 | | 79.7 | | 79.1 | | 71.7 | | 62.5M | | 52.1 | | 46.3 | | 61.0M | |
| BIRMINGHAM WSFO | 37.2 | - 8.8 | 43.5 | - 5.0 | 55.5 | .6 | 63.1 | - 1.6 | 69.7 | - 2.2 | 75.4 | - 3.4 | 79.4 | - 1.7 | 79.3 | - 1.4 | 72.0 | - 3.7 | 61.9 | - 3.6 | 51.7 | - 2.6 | 44.9 | - 2.4 | 61.1 | - 3.0 |
| BIRMINGHAM FAA AP | 37.7 | - 6.5 | 44.0 | - 2.9 | 55.2 | 1.9 | 63.4 | .2 | 69.8 | - .7 | 75.1 | - 2.3 | 79.9 | .0 | 78.4 | - .8 | 71.4 | - 2.5 | 63.9 | .6 | 52.8 | .7 | 45.9 | .7 | 61.5 | - .9 |
| GUNTERSVILLE | 34.5M | | 41.3 | | 55.0 | | 62.5 | | 69.4 | | 75.5 | | 78.6 | | 78.2 | | - | | - | | 51.6 | | - | | - | |
| ONEONTA | 34.1 | - 7.8 | 39.3 | - 5.3 | 51.9 | .8 | 59.2 | - 2.4 | 67.0 | - 2.1 | 73.0M | - 2.9 | 77.1 | - 1.3 | 76.8 | - 1.1 | 70.3 | - 2.1 | 59.4 | - 2.1 | 50.7 | - .1 | 42.8 | - .4 | 58.4M | - 2.3 |
| SAINT BERNARD | 34.1 | - 6.8 | 40.3 | - 3.2 | 53.0 | 2.7 | 60.7 | - .3 | 67.9M | - .8 | 73.8 | - 1.9 | 77.1 | - 1.2 | 75.4 | - 2.2 | 69.3 | - 2.7 | 59.1 | - 2.2 | 48.2 | - 1.3 | 41.4 | - .5 | 58.4M | - 1.7 |
| SAND MT SUBSTA AU | 32.1 | | 36.5 | | 50.9 | | 58.3 | | 66.0 | | 71.7 | | 74.8 | | 74.9 | | 68.8M | | 58.0 | | 49.6 | | 40.8 | | 56.9M | |
| SCOTTSBORO | 32.7 | - 8.4 | 38.0 | - 6.0 | 51.7M | 1.1 | 59.9 | - 1.0 | 67.6 | - 1.1 | 72.9 | - 2.9 | 76.3M | - 2.3 | 75.9 | - 1.8 | 70.7M | - 1.4 | 59.2 | - 2.2 | - | | 40.9M | - 1.4 | - | |
| VALLEY HEAD | 32.3 | - 7.3 | 37.3 | - 4.7 | 50.2 | 1.7 | 57.3 | - 1.8 | 65.0 | - 1.9 | 70.9 | - 3.1 | 73.7 | - 3.1 | 73.0 | - 1.2 | 68.3 | - 2.4 | 56.8 | - 2.9 | 49.0 | .9 | 39.9 | - .9 | 56.3 | - 2.2 |
| DIVISION | 34.6 | - 7.4 | 40.4 | - 4.3 | 53.2 | 2.0 | 60.7 | - .8 | 67.8 | - 1.2 | 73.8 | - 2.1 | 77.4 | - 1.1 | 77.0 | - .8 | 70.3 | - 2.1 | 60.1 | - 1.7 | 50.7 | .3 | 42.9 | - .2 | 59.1 | - 1.6 |
| • • • UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 36.0 | | 41.7 | | 57.4M | | 63.0 | | 69.4M | | 76.3 | | 80.4 | | 79.4 | | 72.7 | | 62.1 | | 50.6 | | 43.9 | | 61.1M | |
| BANKHEAD LOCK AND DAM | 36.5 | | 42.4 | | 54.4 | | 63.2 | | 69.6 | | 75.2M | | 80.0 | | 80.6 | | 73.6 | | 63.5 | | 53.0 | | 45.2 | | 61.4M | |
| CENTREVILLE WSMO | 36.3 | | 42.5 | | 55.0 | | 63.0 | | 68.4 | | 74.8M | | 78.8 | | 78.5 | | 71.6 | | 62.9 | | 53.3 | | 45.3 | | 60.9M | |
| CLANTON | 36.5 | - 8.1 | 42.3 | - 5.1 | 54.9M | 1.4 | 63.0 | - .3 | 69.1 | - 2.0 | 74.8 | - 2.8 | 78.8 | - 1.2 | 78.1 | - 1.1 | 72.9 | - 1.1 | 61.5 | - 1.9 | 53.5 | 1.2 | 45.3 | - .2 | 60.9M | - 1.8 |
| FAYETTE | M | | M | | M | | 62.6M | - .3 | 67.5 | - 2.7 | 74.8 | - 2.2 | 79.7M | .1 | 79.2 | .2 | 71.4M | - 1.8 | 61.0M | - 1.9 | 51.1M | - .6 | - | | - | |
| HALEYVILLE 2 ENE | M | | 37.9 | - 5.9 | 52.4 | 2.1 | 60.6 | - .6 | 66.6 | - 2.1 | 73.9 | - 1.8 | 77.6 | - .6 | 76.8 | - .9 | 70.4 | - 1.7 | 60.3 | - 1.8 | 49.7M | - .7 | 43.1M | .3 | - | |
| HAMILTON 3 S | 32.7 | | 38.0 | | 51.1 | | 60.0 | | 65.5 | | 72.6 | | 78.2 | | 76.5 | | 70.1 | | 58.0 | | 48.2 | | 41.3 | | 57.7 | |
| JASPER 4 N | 34.0 | | 39.3 | | 52.3 | | 60.4 | | 67.0 | | 73.5 | | 78.4 | | 77.2 | | 70.2 | | 59.5M | | 49.3M | | 41.9 | | 58.6M | |
| THORSBY EXP STATION | 39.5 | | 44.6 | | 56.2 | | 64.4 | | 71.1 | | 76.7 | | 79.3 | | 78.8 | | 73.0 | | 62.6 | | 54.2M | | 46.2M | | 62.3M | |
| TUSCALOOSA FAA AP | 38.5 | - 6.5 | 45.7 | - 2.4 | 57.5 | 2.9 | 65.2 | .8 | 71.7 | - .2 | 77.4 | - 1.4 | 82.9 | 1.7 | 81.9 | 1.3 | 75.7 | .6 | 65.3 | 1.0 | 54.6 | 1.8 | 48.5 | 2.4 | 63.7 | .1 |
| TUSCALOOSA OLIVER DAM | 37.2 | | 43.5M | | 54.6 | | 62.9 | | 69.3 | | 75.5 | | 80.0 | | 79.3 | | 72.8 | | 62.1 | | 52.7 | | 44.6 | | 61.2M | |
| VERNON 2 N | 33.3M | | 39.5 | | 52.9 | | 61.9 | | 66.7 | | 74.3 | | 78.5 | | 76.7 | | 69.6 | | 59.3M | | 49.5 | | 42.3 | | 58.7M | |
| WINFIELD 2 SW | 33.0 | | 38.2 | | 51.3 | | 60.6 | | 66.6M | | 73.4 | | 77.8 | | 76.4 | | 70.0 | | 59.3 | | 48.8 | | 43.0 | | 58.2M | |
| DIVISION | 35.8 | - 8.5 | 41.7 | - 5.8 | 54.2 | .8 | 62.4 | - .9 | 68.3 | - 2.5 | 74.9 | - 2.7 | 79.3 | - .7 | 78.4 | - 1.1 | 71.8 | - 2.2 | 61.3 | - 2.2 | 51.4 | - .8 | 44.2 | - 1.1 | 60.3 | - 2.3 |
| • • • EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 37.9 | | 43.5 | | 55.8 | | 62.5 | | 69.6 | | 75.2 | | 79.0 | | 78.9 | | 72.5 | | 61.8 | | 52.7 | | 45.7 | | 61.3 | |
| CALERA 2 SW | - | | 43.4 | | 56.8M | | 62.6 | | 68.1 | | 73.7M | | M | | 76.4M | | 71.2 | | 61.5 | | 51.7 | | 45.3M | | - | |
| CENTRE 4 SW | 36.1 | | 39.9 | | 53.7 | | 61.1 | | 68.4 | | 73.9 | | 77.1 | | 77.0 | | 71.1 | | 59.7 | | 53.3M | | 45.5M | | 59.7M | |
| CHILDERSBURG WTR PLANT | 40.0 | | 44.5 | | 58.0 | | 63.7 | | 70.5 | | 75.9 | | 79.9 | | 79.0 | | 73.1 | | 63.5 | | 53.7 | | 46.9 | | 62.4 | |
| GADSDEN STEAM PLANT | 34.5M | - 8.3 | 38.6 | - 7.0 | 52.8 | .7 | 61.2M | - .8 | 67.5 | - 2.0 | 74.5 | - 2.0 | 77.7 | - 1.5 | 78.4 | - .2 | 70.9 | - 2.3 | 60.4 | - 1.6 | 52.0 | 1.1 | 43.3 | - .3 | 59.3M | - 2.0 |
| TALLADEGA | 36.5M | - 8.5 | - | | 55.8M | 1.9 | 61.4 | - 1.8 | 69.0 | - 1.3 | 74.9 | - 2.0 | 78.4 | - .9 | 77.3M | - 1.4 | 72.1M | - 1.6 | 60.9 | - 2.2 | 51.8M | - .6 | 45.6M | - .1 | - | |
| DIVISION | 37.0 | - 6.9 | 42.0 | - 4.7 | 55.5 | 2.5 | 62.1 | - .4 | 68.9 | - 1.0 | 74.7 | - 2.0 | 78.4 | - .9 | 77.8 | - .8 | 71.8 | - 1.5 | 61.3 | - 1.3 | 52.5 | .9 | 45.4 | .7 | 60.6 | - 1.3 |
| • • • PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 38.6 | | 43.5 | | 56.7 | | 63.6 | | 70.2 | | 74.8 | | 79.0 | | 79.0 | | 73.1 | | 62.6 | | 53.7M | | 46.1 | | 61.7M | |
| ASHLAND | 34.5 | | 39.5 | | 53.8M | | - | | - | | - | | - | | - | | - | | - | | | | 44.8 | | - | |
| AUBURN AGRONOMY FARM | 39.2 | - 6.8 | 43.7 | - 4.9 | 56.2 | 1.7 | 64.4 | .7 | 70.2 | - 1.2 | 75.1 | - 2.6 | 78.4 | - 1.3 | 78.0 | - 1.3 | 71.7 | - 3.1 | 62.8 | - 2.3 | 55.- | 1.4 | 46.9 | - .1 | 61.8 | - 1.7 |
| MERLIN | 35.7 | | 39.3 | | 51.2M | | 58.7M | | 66.4 | | 72.4 | | 77.0 | | 77.1 | | 71.9 | | 59.9 | | 52.1 | | 43.5M | | 58.8M | |
| LAFAYETTE | 39.4 | | 44.0 | | 56.3 | | 62.5 | | 68.8 | | 73.2 | | 79.4 | | 79.4 | | 73.2 | | 63.4 | | 54.1 | | 46.0 | | 61.6 | |
| MARTIN DAM | 38.5 | | 45.0 | | 56.3M | | 64.3 | | 70.1 | | 75.0 | | 78.9 | | 78.7 | | 73.7M | | 63.7 | | 54.9M | | 47.9 | | 62.3M | |
| OPELIKA | 39.4 | | 43.1 | | 54.8 | | 62.7 | | 68.0 | | 74.0M | | 77.7 | | 78.4M | | 72.2 | | 61.7 | | 54.6 | | 46.2 | | 61.1M | |
| ROCKFORD 3 ESE | 36.4 | | 41.7 | | 55.3 | | 63.2 | | 69.5 | | 74.4 | | 77.8 | | 77.4 | | 71.3 | | 61.0 | | 51.6 | | 45.1 | | 60.4 | |
| ROCK MILLS | 37.9 | - 6.3 | 42.2M | - 4.5 | 54.0 | 1.1 | 61.2 | - 1.2 | 68.5 | - 1.6 | 74.0 | - 2.8 | 77.7 | - 1.5 | 78.0 | - .6 | 71.7 | - 1.4 | 59.7 | - 2.9 | 52.7 | 1.0 | 44.4 | - .3 | 60.2M | - 1.7 |
| DIVISION | 37.7 | - 7.6 | 42.4 | - 5.5 | 55.0 | 1.1 | 62.6 | - .5 | 69.0 | - 1.5 | 74.1 | - 2.7 | 78.2 | - .8 | 78.3 | - .3 | 72.4 | - 1.3 | 61.9 | - 1.7 | 53.7 | .4 | 45.7 | - .4 | 60.9 | - 1.8 |
| • • • PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 40.2M | | 43.9 | | M | | 65.0M | | 69.6M | | 76.2 | | 79.8M | | 79.1 | | 73.1 | | 63.3M | | 52.8M | | 46.0M | | - | |
| DEMOPOLIS LOCK AND DAM | 38.6 | | 44.2 | | 56.8 | | 64.6 | | 69.7 | | 76.3 | | 80.5 | | 79.8 | | 73.8 | | 63.5 | | 52.7 | | 45.8 | | 62.2 | |
| GAINESVILLE | 37.5 | | 43.1 | | 56.5 | | 64.2 | | 70.3M | | 76.6 | | 80.- | | 80.0 | | 73.3 | | 63.4 | | 51.9 | | 45.6 | | 61.9M | |
| GREENSBORO | 39.5 | - 7.9 | 45.8 | - 4.5 | 58.0 | 1.9 | 64.6 | - .9 | 71.2 | - 1.6 | 76.7 | - 2.5 | 80.7 | - .4 | 79.9 | - 1.0 | 73.8 | - 2.4 | 65.1 | - 1.4 | 53.8M | - 1.6 | 47.6 | - 1.0 | 63.1M | - 1.9 |
| MAYNEVILLE | 39.0 | | 44.2 | | 58.9M | | 67.0 | | 71.1 | | 75.4M | | 79.9 | | 78.8 | | 73.5 | | 60.9 | | 52.7 | | 44.4 | | 62.1M | |
| LIVINGSTON 2 SW | 37.2M | | 44.1 | | 55.1 | | 63.3M | | 70.3M | | 76.2 | | 79.5 | | 78.4 | | 72.5 | | 61.6 | | 52.3M | | 45.4 | | 61.3M | |
| MARION JUNCTION 2 NE | 37.7 | | 43.8 | | 55.6 | | 64.1 | | 69.8 | | 75.3 | | 79.1 | | 78.6 | | 72.6 | | 62.1 | | 52.6 | | 44.5 | | 61.3 | |
| MILSTEAD | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | |
| MONTGOMERY WSO AP | 42.8 | - 4.7 | 48.1 | - 2.5 | 59.0 | 2.5 | 66.0 | .8 | 71.4 | - 1.0 | 76.3 | - 2.6 | 80.2 | - .7 | 80.0 | - .7 | 76.0 | .0 | 64.9 | - .9 | 55.6 | .6 | 49.7 | 1.2 | 64.2 | - .6 |
| SELMA | 42.2M | - 6.9 | 47.5M | - 4.8 | 60.0 | 1.9 | 67.2 | .5 | 72.7 | - 1.1 | 78.1 | - 1.8 | 81.3 | - .4 | 80.9 | - .4 | 74.4 | - 2.3 | 66.3 | - .5 | 55.9 | - .3 | 49.4 | - .7 | 64.7M | - 1.4 |
| UNION SPRINGS 4 S | 39.1 | - 8.7 | 44.2 | - 6.3 | 56.3 | .2 | 64.3M | - 1.0 | 69.8 | - 2.8 | 76.2 | - 2.3 | 79.3 | - .9 | 78.8 | - 1.5 | 74.1 | - 1.6 | 63.3 | - 2.7 | 55.5 | .2 | 47.3 | - 1.4 | 62.4M | - 2.4 |
| DIVISION | 39.3 | - 8.2 | 44.9 | - 5.5 | 57.4 | 1.1 | 65.0 | - .5 | 70.6 | - 2.1 | 76.3 | - 2.7 | 80.1 | - .9 | 79.4 | - 1.3 | 73.7 | - 2.2 | 63.4 | - 2.5 | 53.6 | - 1.4 | 46.6 | - 1.8 | 62.5 | - 2.4 |
| • • • COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | M | | M | | 57.7M | - .2 | 65.4M | - .4 | M | | M | | M | | 76.0 | - 4.8 | 72.1M | - 4.4 | 60.4 | - 6.5 | 52.9M | - 3.7 | 45.7M | - 4.4 | - | |
| ATMORE | 43.9 | | 49.5 | | 60.4 | | 68.4 | | 72.6 | | 78.9 | | 80.6 | | 80.9 | | 76.1 | | - | | - | | - | | - | |
| BEATRICE 1 E | 40.9M | | 44.5M | | 60.7M | | 67.0M | | 72.7 | | 80.4M | | 80.8 | | 80.1M | | 76.5M | | M | | 55.4M | | M | | - | |
| BRANTLEY | 40.2 | | 45.9M | | 56.6 | | 65.1 | | 70.3 | | 75.4 | | 80.0 | | 80.0 | | 75.4 | | 63.5 | | 55.3 | | 47.2 | | 62.9M | |
| BREWTON 3 ENE | 42.2 | | 47.0 | | 57.3M | | 66.6 | | 71.3 | | 77.0 | | 80.5 | | 80.0 | | 75.2 | | 64.1 | | 55.3 | | 47.1 | | 63.6M | |
| BREWTON 7 SSE | 44.8 | - 5.7 | 50.2 | - 3.1 | 60.0 | 1.5 | 68.2 | 1.9 | 72.4 | - .4 | 77.3 | - 1.3 | 80.7 | .4 | 79.5 | - .6 | 73.8 | - 1.8 | 62.5 | - 3.4 | 53.0M | - 3.1 | 47.3 | - 3.8 | 64.1M | - 1.7 |
| CAMDEN 3 NW | 39.4 | | 45.1 | | 57.7 | | 65.5M | | 71.0 | | 76.8 | | 80.1 | | 80.0 | | 74.9 | | 64.0 | | 54.0 | | 46.3 | | 62.9M | |
| CHATOM 4 N | 43.0M | | 49.1 | | 60.0M | | 68.6M | | 72.3 | | 76.1M | | 80.6M | | 80.4M | | 75.2 | | 67.2 | | 55.5M | | 49.1 | | 64.8M | |
| CLAYTON | 39.7 | | 44.5 | | 56.0 | | 66.0 | | 70.7 | | 75.2 | | 78.1 | | 78.4 | | 72.7 | | M | | 48.3 | | - | | - | |
| ENTERPRISE 1 NNW | 41.3 | | 47.0 | | 59.0 | | 66.6 | | 71.9 | | 77.4M | | 79.9M | | 80.2 | | 75.4 | | 66.2 | | 58.0 | | 50.1 | | 64.4M | |
| EUFAULA WILDLIFE REF | M | | 45.5 | - 6.0 | 58.1M | .8 | 64.8 | - 1.2 | 70.3 | - 2.8 | 75.2M | - 4.1 | 79.6M | - 1.4 | 79.2 | - 1.4 | 74.5 | - 1.5 | 63.2 | - 2.9 | 55.4 | - .2 | 47.8M | - 1.5 | - | |
| EVERGREEN | 41.3 | - 7.1 | 46.5 | - 4.6 | 58.6 | 1.6 | 66.3 | .8 | 71.7 | - 1.0 | 76.8 | - 1.9 | 80.4 | .1 | 79.7 | - .5 | 75.1 | - .5 | 64.8 | - .8 | 54.6 | - .4 | 47.3 | - 2.2 | 63.6 | - 1.4 |
| FERRY 2 | 42.0 | | 47.3 | | 58.4 | | 67.9 | | 71.6 | | 77.3M | | 80.0 | | 79.5 | | 75.4 | | 65.2 | | 57.8 | | 49.3 | | 64.3M | |
| GILCHRIST | - | | 48.1 | | 57.9 | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | |
| GREENVILLE | M | | 44.9 | - 7.4 | 57.7 | - .2 | 64.9M | - 1.9 | 70.2M | - 3.3 | 76.5 | - 2.7 | 79.6 | - 1.2 | M | | - | | 63.3M | - 3.5 | 54.7 | - 1.7 | 46.2M | - 4.1 | - | |
| HEADLAND | 41.3 | | 47.0 | | 59.1 | | 67.6 | | 72.8 | | 77.5 | | 79.6 | | 79.8 | | 73.9 | | 65.2 | | 57.7 | | 48.9 | | - | |
| HIGHLAND HOME | 39.3 | - 9.2 | 45.8 | - 6.0 | 57.2 | .2 | 65.4 | - .4 | 70.5 | - 2.4 | 75.9 | - 2.6 | 79.5 | - .8 | 78.9M | - 1.2 | 74.2M | - 1.5 | 64.3 | - 2.1 | 55.6 | - .4 | 47.1M | - 2.3 | 62.7M | - 2.4 |

See Reference Notes Following Station Index

Table 1

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

ALABAMA
1979

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| [illegible] | [illegible] | - 6.9 | 49.2 | - 3.9 | 60.4 | - .7 | 68.2 | 1.1 | 72.8 | - 1.1 | 77.6 | - 1.7 | [illegible] | - .4 | 80.5 | .2 | 75.5 | - .9 | 67.1 | - .5 | 58.7M | 1.1 | 51.6 | .1 | 65.5M | - .9 |
| [illegible] | 38.8M | | 44.2 | | 55.2 | | 63.9 | | 68.8M | | 74.0M | | 78.5M | | - | | - | | - | | - | | - | | - | |
| [illegible] | [illegible] | - 7.7 | 48.7 | - 4.7 | 58.7M | 1.7 | 65.3 | - .5 | 70.5 | - 2.2 | 76.9 | - 1.9 | [illegible] | - .2 | 80.7 | .6 | 74.7 | - .7 | 66.3 | - .3 | 56.8 | - .6 | 47.2 | - 1.5 | 63.3M | - 1.5 |
| [illegible] | 42.6M | - 6.5 | 46.4 | - 5.3 | 58.7 | 1.1 | 65.8 | - .4 | 71.1 | - 2.0 | 76.5 | - 2.4 | [illegible] | - 1.3 | 79.2M | - .9 | 74.6 | 1.1 | 66.0 | - 1.0 | 55.1 | - 1.4 | 49.0 | - 1.3 | 63.8M | - 1.8 |
| [illegible] | [illegible] | | 49.4 | | 58.7 | | 66.2 | | 71.7 | | 77.0 | | 81.2M | | 79.8 | | 74.8 | | 62.2M | | 54.1 | | 47.3M | | 63.4M | |
| [illegible] DIVISION | 41.5 | - 7.9 | 46.8 | - 5.2 | 58.9 | .7 | 66.4 | .0 | 71.4 | - 1.9 | 76.8 | - 2.2 | 80.0 | .6 | 79.6 | - .8 | 74.7 | - 1.3 | 64.4 | - 2.1 | 55.4 | - .8 | 47.9 | - 2.2 | 63.6 | - 2.3 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | [illegible] | - 6.9 | 5.7M | - 7.7 | 60.5 | .7 | 68.8 | .8 | 72.6M | - 2.1 | 79.0 | - .8 | 80.8 | - .2 | 80.8 | - .5 | 76.3M | - 1.0 | 68.2 | - .7 | 56.3 | - 2.4 | 50.9 | - 1.9 | 65.8M | - 1.5 |
| [illegible] | 47.4 | | 50.3 | | 58.1M | | 68.9 | | 72.4 | | 78.1 | | 81.2 | | 80.1M | | 78.4M | | 66.9M | | 57.4 | | 50.6M | | 65.7M | |
| [illegible] | 45.4 | | 49.6 | | 60.4 | | 70.1 | | 74.9 | | 79.2 | | 82.3 | | 81.1 | | 79.7M | | 71.5 | | 60.4 | | 51.8M | | 67.4M | |
| [illegible] | [illegible] | - 6.2 | 49.1 | - 5.7 | 59.2 | - .7 | 68.7 | .9 | 72.3M | - 2.3 | 78.0 | - 2.0 | [illegible] | - .5 | 80.6 | - .7 | 76.7M | - .7 | 67.6M | - 1.4 | 57.7M | - 1.5 | 49.7M | - 4.0 | 65.4M | - 2.2 |
| [illegible] | 45.1 | - 6.1 | 50.7 | - 3.5 | 60.8 | 1.4 | 69.3 | 1.4 | 73.3 | - 1.5 | 79.7 | - .6 | 81.3 | - .3 | 81.1 | - .4 | 76.9 | - .7 | 68.1 | - .4 | 57.2 | - 1.3 | 51.3 | - 1.6 | 66.2 | - 1.2 |
| [illegible] | [illegible] | - 7.4 | 46.6 | - 4.7 | 59.0 | - .4 | 68.4 | 1.0 | 72.0 | - 1.9 | 78.4 | - .7 | 80.6M | .0 | 80.3M | - .2 | 76.6 | - .2 | 67.4 | - .5 | 58.1M | - .5 | 50.6 | - 2.5 | 65.5M | - 1.5 |
| [illegible] DIVISION | 45.6 | - 6.9 | 50.0 | - 4.5 | 59.8 | .1 | 69.0 | 1.1 | 72.9 | - 1.8 | 78.7 | - 1.4 | 81.1 | - .3 | 81.0 | - .4 | 77.3 | - .3 | 68.3 | - .8 | 57.5 | - 1.2 | 50.8 | - 2.6 | 66.0 | - 1.6 |

See Reference Notes Following Station Index

TABLE 2

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ALABAMA
1979

| STATION | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | | JUNE | | JULY | | AUGUST | | SEPTEMBER | | OCTOBER | | NOVEMBER | | DECEMBER | | ANNUAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | E 7.20 | | E 3.63 | | 3.78 | | 8.59 | | E 5.05 | | 3.93 | | 3.36 | | 3.03 | | 5.46 | | E 2.65 | | F 6.93 | | E 2.38 | | E 55.99 | |
| BELLE MINA 2 N | E 7.21 | | 4.01 | | 4.92 | | 7.51 | | 3.64 | | 3.85 | | 6.25 | | 5.48 | | 4.87 | | 2.74 | | 6.49 | | 2.32 | | E 59.29 | |
| FALKVILLE 1 E | 6.48 | | 5.86 | | 6.24 | | 9.85 | | 4.43 | | 1.35 | | 5.81 | | 5.60 | | 7.43 | | 2.49 | | 7.16 | | 1.87 | | 64.37 | |
| HODGES | 9.53 | 3.74 | 4.35- | 1.37 | 3.97- | 1.89 | 6.75 | 1.38 | 5.93 | 1.92 | 1.56- | 1.86 | 5.02 | .71 | 3.42- | .31 | 7.69 | 4.46 | 2.85 | .08 | 10.06 | 5.82 | 2.50- | 3.10 | 63.73 | 9.58 |
| HUNTSVILLE WSO AP | 5.95 | .82 | 5.49 | .33 | 5.74- | .05 | 7.46 | 2.67 | 4.03 | .17 | 2.60- | 1.37 | 6.49 | 1.61 | 4.04- | .42 | 5.38 | 2.09 | 2.91 | .34 | 6.65 | 2.77 | 2.20- | 3.18 | 57.94 | 5.78 |
| MOULTON 2 | 7.13 | | 6.61 | | 5.01 | | 9.05 | | 4.14 | | 2.76 | | 5.41 | | 10.84 | | 9.49 | | 2.42 | | 8.08 | | 2.63 | | 72.97 | |
| MUSCLE SHOALS FAA AP | 6.66 | 1.47 | 7.57- | 1.60 | 3.68- | 1.81 | 6.21 | 1.78 | 4.15 | .60 | 4.58 | 1.57 | 8.90 | 4.79 | 6.78 | 3.54 | 10.13 | 7.31 | 2.56 | .32 | 7.95 | 4.45 | 2.24- | 3.05 | 67.41 | 19.37 |
| RED BAY | - | | - | | E 4.50 | | - | | - | | - | | 9.34 | | 4.80 | | 6.66 | | - | | - | | - | | - | |
| RUSSELLVILLE 2 | E 7.85 | | E 4.39 | | 3.87 | | 5.92 | | 5.78 | | .78 | | 4.86 | | 2.79 | | E 9.81 | | 3.63 | | 7.75 | | 2.27 | | E 59.70 | |
| DIVISION | 6.93 | 1.62 | 4.79- | .67 | 4.72- | 1.06 | 7.66 | 2.88 | 4.46 | .76 | 2.84- | .63 | 6.83 | 2.00 | 5.30 | 1.78 | 7.40 | 3.94 | 2.77 | .25 | 7.29 | 3.37 | 2.27- | 3.10 | 62.76 | 11.24 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 7.81 | 2.56 | 4.41- | 1.21 | 5.07- | 1.49 | 11.79 | 6.33 | 5.19 | 1.03 | 2.03- | 2.33 | 5.86 | .52 | 3.55- | .56 | 8.64 | 5.08 | 2.05- | .31 | 6.05 | 1.73 | 2.00- | 3.42 | 64.47 | 7.93 |
| BIRMINGHAM WSFO //R | 5.76 | .73 | 4.68- | .81 | 5.67- | .69 | 14.53 | 9.82 | 4.71 | 1.09 | 1.47- | 2.45 | 6.29 | 1.16 | 5.85 | 1.59 | 10.60 | 7.00 | 2.27- | .28 | 5.35 | 1.59 | 1.95- | 3.44 | 69.13 | 15.33 |
| BIRMINGHAM FAA AP R | 5.94 | 1.10 | 4.70- | .58 | 5.69- | .48 | 13.75 | 9.13 | 6.64 | 3.02 | 1.19- | 2.81 | 9.98 | 4.76 | 2.30- | 2.01 | 10.40 | 6.76 | 2.05- | .53 | 5.51 | 1.79 | 1.55- | 3.68 | 69.70 | 16.47 |
| BOAZ | 6.68 | 1.39 | 4.98- | .09 | 6.99 | 1.05 | 11.45 | 6.49 | 4.87 | .81 | 1.57- | 2.09 | 4.73 | .55 | 3.87 | .36 | 11.56 | 7.82 | 1.88- | .61 | 7.42 | 3.20 | 1.73- | 3.44 | 67.73 | 15.44 |
| FORT PAYNE | 5.86 | .60 | 6.73 | 1.46 | 7.97 | 1.84 | 10.68 | 5.70 | 4.16 | .30 | 3.73- | .12 | 7.89 | 3.19 | 8.13 | 4.59 | 7.74 | 3.76 | 2.01- | .55 | 6.40 | 2.26 | 2.14- | 2.79 | 73.44 | 20.20 |
| GARDEN CITY | 8.78 | 3.45 | 3.88- | 1.54 | 6.85 | .79 | 13.08 | 8.06 | 5.82 | 1.92 | 2.56- | .91 | 8.68 | 3.90 | 8.22 | 3.90E | 8.91 | 5.22 | 2.67 | .07 | 6.39 | 2.13 | 2.25- | 3.03E | 78.09 | 23.96 |
| GUNTERSVILLE | 6.04 | | 3.94 | | 5.69 | | 10.45 | | 5.92 | | 1.94 | | 4.10 | | 1.84 | | E 9.32 | | E 2.05 | | 5.43 | | E 1.92 | | E 58.66 | |
| LEEDS | 6.05 | .71 | 4.50- | 1.07 | 6.19- | .30 | 17.96 | 13.03 | 4.29 | .64 | .56- | 3.34 | 9.70 | 4.07 | 4.71 | .33 | 10.61 | 6.86 | 1.25- | 1.46 | 5.73 | 1.56 | 1.61- | 3.93 | 73.14 | 17.10 |
| ONEONTA | 8.65 | 3.14 | 5.41- | .25 | 6.36 | .05 | 13.08 | 7.84 | 7.90 | 4.30 | 2.10- | 1.78 | 4.26- | .46 | 5.43 | 1.32 | 9.83 | 6.35 | 2.45- | .04 | 6.91 | 2.64 | 1.51- | 3.69 | 73.89 | 19.42 |
| PALMERDALE 2 W | 7.66 | 2.56 | 4.69- | .65 | 6.13- | .07 | 13.21 | 8.37 | 6.35 | 2.70 | 1.09- | 2.31 | 4.18- | .40 | 7.20 | 3.49 | 8.98 | 5.39 | 2.25- | .34 | 6.54 | 2.47 | 1.48- | 3.75 | 69.76 | 17.46 |
| SAINT BERNARD | 9.45 | 3.81 | 4.34- | 1.39 | 8.09 | 1.92 | 13.30 | 8.24 | 5.63 | 1.67 | 1.74- | 2.03 | 5.60 | 1.13 | 5.45 | 1.57 | 6.24 | 2.28 | 2.73- | .03 | 7.50 | 3.11 | 2.63- | 2.73 | 72.70 | 17.55 |
| SAND MT SUBSTA AU | 5.87 | | 8.12 | | 7.43 | | 11.36 | | 3.32 | | 2.24 | | 5.36 | | 2.54 | | 10.02 | | 1.64 | | 7.02 | | 1.77 | | 66.69 | |
| SAYRE | E 7.26 | 1.82 | 4.92- | .38 | 5.53- | .76 | 12.12 | 7.28 | 6.66 | 3.17 | .71- | 2.83 | 6.66 | 1.89 | 2.46- | 1.58 | 9.06 | 4.84 | 1.97- | .46 | 6.84 | 2.83 | 1.57- | 3.48E | 64.96 | 12.34 |
| SCOTTSBORO | 6.44 | .69 | 4.15- | 1.54E | 4.47- | 2.05 | 7.46 | 2.52 | 6.62 | 2.69 | 4.09 | .22 | 5.39 | .24 | 6.06 | 2.74 | 8.97 | 5.02 | 2.62- | .09 | 5.84- | .44 | 2.15- | 3.39E | 62.28 | 6.61 |
| VALLEY HEAD | 6.37 | 1.21 | 5.20- | .24 | 8.53 | 2.50 | 10.08 | 4.98 | 4.38 | .51 | 3.87- | .11 | 9.85 | 4.96 | 3.93- | .52 | 8.11 | 4.08 | 2.88 | .04 | 7.60 | 3.29 | 2.16- | 2.83 | 72.06 | 17.87 |
| WARRIOR 3 NW | 10.05 | | E 4.29 | | 6.90 | | 11.58 | | - | | - | | - | | - | | - | | - | | - | | - | | - | |
| DIVISION | 6.93 | 1.59 | 4.99- | .53 | 6.33 | .13 | 11.76 | 6.78 | 5.59 | 1.74 | 2.30- | 1.54 | 6.30 | 1.53 | 4.01 | .22 | 9.13 | 5.45 | 2.30- | .35 | 6.13 | 1.96 | 1.96- | 3.37 | 67.73 | 13.61 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | E 8.01 | 3.10 | 6.09 | .79 | 6.91 | 1.17 | 15.78 | 10.83 | 2.46- | .74 | .97- | 2.20 | 6.83 | 2.25 | 2.32- | .96 | 9.18 | 6.45 | 1.34- | .90 | 7.80 | 4.09 | 2.92- | 2.10E | 70.61 | 21.78 |
| ARLEY 3 S | 8.43 | 2.63 | 6.53 | .75 | 6.64- | .45 | 9.95 | 4.67 | 5.83 | 1.87 | 2.06- | 1.74 | 11.60 | 6.27 | 4.21- | .10 | 6.03 | 2.07 | 2.82 | .25 | 6.24 | 1.85 | 2.95- | 2.59 | 72.69 | 15.48 |
| AUTAUGAVILLE 3 N | 7.14 | 2.74 | 5.82 | .96 | 6.45 | .23 | 13.85 | 8.41 | 2.74- | 1.38E | 1.67- | 2.27 | 10.49 | 5.66 | 2.04- | 2.06 | 9.20 | 5.54 | 1.06- | 1.33 | 5.22 | 1.61 | 2.75- | 2.19E | 68.43 | 15.92 |
| BANKHEAD LOCK AND DAM | 8.59 | 3.27 | 4.03- | 1.52 | 6.23- | .13 | 14.35 | 9.34 | 3.93 | .34 | 1.74- | 2.21 | 6.90 | 2.45 | 3.57- | .48 | 7.63 | 4.32 | 2.16- | .24 | 7.88 | 3.77 | 2.43- | 2.68 | 69.44 | 16.23 |
| BROOKWOOD | E 9.09 | | 4.34 | | 5.56 | | 14.05 | | 3.13 | | 2.05 | | 8.62 | | 3.57 | | 7.70 | | 1.26 | | 6.37 | | 2.56 | | E 68.20 | |
| CARBON HILL | 9.00 | 3.02 | 4.75- | 1.41 | 6.86 | .20 | 8.13 | 2.86 | 4.87 | .92 | 1.23- | 3.51 | 10.32 | 4.80 | 4.65 | .80 | 7.07 | 3.45 | 3.79 | .93E | 6.97 | 2.53 | 2.76- | 2.84E | 70.60 | 11.75 |
| CENTREVILLE WSMO | 9.27 | | 6.32 | | 7.46 | | 14.01 | | 4.28 | | 3.62 | | 9.61 | | 3.14 | | 8.56 | | 1.16 | | 5.87 | | 1.96 | | 75.16 | |
| CLANTON | 7.60 | 2.83 | 4.90- | .41 | 9.20 | 2.51 | 22.00 | 16.25 | 4.14 | .46 | 3.35- | .84 | 10.06 | 4.91 | .95- | 3.45 | 10.30 | 6.69 | .95- | 1.46 | 5.27 | 1.49 | 2.43- | 3.07 | 81.17 | 25.91 |
| CORDOVA 2 ENE | 9.81 | 4.47 | 4.68- | .78 | 7.53 | .97 | 12.88 | 7.87 | 5.63 | 2.15 | 1.00- | 2.77 | 10.86 | 5.83 | 4.39 | .05 | 6.52 | 3.06 | 1.35- | 1.20 | 7.97 | 3.88 | 2.61- | 2.88 | 75.23 | 20.65 |
| ELROD | 9.66 | 4.57 | 5.02- | .11 | 7.25 | 1.28 | 16.36 | 11.50 | 3.19- | .29 | 1.62- | 1.76 | 5.84 | .74 | 4.51 | .30 | 8.38 | 5.16 | 1.64- | .98 | 8.78 | 4.86 | 2.34- | 2.61 | 74.59 | 22.76 |
| FAYETTE | E10.35 | 4.83E | 4.12- | 1.34 | 6.11- | .41 | 13.66 | 8.40 | 5.76 | 2.12E | 1.04- | 2.98 | 7.35 | 2.36 | 2.60- | 1.16 | 13.07 | 9.91 | 2.16- | .40 | 6.52 | 2.51 | 4.15- | 1.07E | 76.89 | 22.77 |
| GORGAS | 9.63 | 4.20 | 4.32- | 1.29 | 6.89 | .19 | 13.51 | 8.58 | 5.12 | 1.38 | 1.42- | 2.40 | 7.61 | 2.92 | 4.43 | .17 | 6.08 | 2.57 | 1.62- | .90 | 6.86 | 2.72 | 2.17- | 3.07 | 69.66 | 15.07 |
| MALEYVILLE 2 ENE | E 6.46 | 2.50E | 5.73- | .42 | 6.70 | .25 | 9.31 | 3.72 | 5.02 | 1.23 | 1.21- | 2.81 | 9.38 | 4.42 | 7.34 | 3.23 | 10.15 | 6.31 | 2.54- | .08 | 8.95 | 4.69 | 2.96- | 2.95E | 77.35 | 20.09 |
| HAMILTON 3 S | 9.27 | | 4.50 | | 6.00 | | 11.81 | | 5.93 | | .70 | | 4.51 | | 7.02 | | 8.69 | | 2.29 | | 9.83 | | 3.01 | | 68.96 | |
| JASPER 4 N | 8.76 | | 5.43 | | 8.03 | | 11.30 | | 3.18 | | 1.39 | | 11.26 | | 5.43 | | 6.93 | | 2.16 | | 7.67 | | 2.91 | | 74.45 | |
| LAY DAM | 6.80 | 2.28 | 4.00- | .70 | 7.95 | 1.84 | 17.77 | 12.68 | 6.62 | 3.13 | 2.30- | 2.06 | 6.82 | 2.00 | 5.10 | 1.04 | 9.93 | 6.35 | 1.12- | .94 | 5.78 | 2.45 | 1.77- | 3.03 | 75.96 | 25.04 |
| MITCHELL DAM | 6.50 | 1.89 | 5.42 | .78 | 6.91 | .79 | 14.81 | 9.52E | 2.68- | .81 | 1.93- | 2.20 | 6.46 | 1.02 | 3.14- | .52 | 10.38 | 6.76 | .87- | 1.37 | 5.34 | 1.82 | 2.00- | 2.97E | 66.44 | 14.31 |
| PICKENSVILLE 2 | E14.68 | 9.78 | 5.06- | .03 | 6.22 | .59 | 20.07 | 15.39 | 3.70 | .27 | 3.78 | 1.19 | 6.16 | 1.45 | 3.89 | .39 | 9.09 | 6.27 | 1.07- | 1.39 | 5.12 | 1.59 | 2.13- | 2.74E | 80.99 | 32.76 |
| PLANTERSVILLE 2 SSE | 8.45 | 3.73 | 5.40- | .07 | 9.32 | 2.67 | 15.48 | 9.95 | 3.25- | .19 | 1.50- | 2.85 | 8.91 | 3.76 | 4.25 | .34 | 6.15 | 2.91E | .83- | 1.56 | 5.20 | 1.44 | 2.25- | 3.11E | 70.99 | 17.04 |
| REFORM 2 E | 12.96 | 7.98 | 5.37- | .08 | 8.17 | 2.32 | 20.10 | 15.15 | 4.50 | .64 | .83- | 2.39 | 7.72 | 2.64 | 5.50 | 1.63 | 12.34 | 9.26 | .94- | 1.68 | 6.46 | 2.42 | 3.41- | 1.85 | 88.30 | 36.04 |
| THORSBY EXP STATION | 7.64 | | 5.06 | | 9.00 | | 18.34 | | 3.92 | | 1.52 | | 8.40 | | 3.35 | | 7.99 | | 1.50 | | 5.2 | | 1.78 | | 73.77 | |
| TUSCALOOSA FAA AP | 10.18 | 5.29 | 5.10- | .11 | 7.60 | 1.95 | 14.41 | 9.67 | 3.43- | .25 | 1.94- | 1.68 | 5.37 | .96 | 2.72- | .90 | 7.30 | 4.38 | .98- | 1.59 | 7.00 | 3.32 | 2.02- | 2.90 | 68.05 | 18.14 |
| TUSCALOOSA OLIVER DAM | 9.02 | 4.04 | 4.78- | .62 | 7.21 | 1.26 | 16.93 | 12.12 | 3.80 | .03 | 3.61 | .03 | 5.43 | .83 | 3.51- | .40 | 9.11 | 6.11 | .97- | 1.61 | 6.86 | 2.97 | 2.32- | 2.59 | 73.35 | 22.17 |
| VERNON 2 N | 9.48 | | 7.20 | | 5.96 | | 10.65 | | 8.69 | | 3.28 | | 10.40 | | 4.48 | | 9.69 | | 1.95 | | 10.21 | | 2.91 | | 84.90 | |
| WEST BLOCTON | 8.30 | 2.88 | 4.60- | 1.19 | 7.10 | .72 | 13.15 | 7.50 | 3.90 | .02 | 1.52- | 3.11 | 6.30 | 1.18 | 3.32- | .39 | 5.90 | 2.59 | 1.33- | 1.10 | 5.88 | 1.88 | 1.75- | 3.57 | 63.05 | 7.41 |
| WINFIELD 2 SW | 9.97 | 4.27 | 4.52- | 1.19 | 5.37- | .82 | 8.77 | 3.70 | 5.84 | 2.17 | 1.34- | 2.10 | 5.97 | 1.23 | 2.67- | 1.14 | 9.23 | 5.93 | 1.74- | .63 | 8.26 | 4.09 | 2.46- | 3.01 | 66.14 | 12.50 |
| DIVISION | 8.97 | 3.90 | 5.18- | .16 | 7.06 | .83 | 13.95 | 8.75 | 4.64 | .93 | 1.98- | 2.06 | 7.80 | 2.97 | 3.45- | .61 | 9.02 | 5.60 | 1.66- | .77 | 7.49 | 3.60 | 2.64- | 2.70 | 73.86 | 20.28 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 6.33 | | 4.41 | | 8.71 | | 17.30 | | 6.62 | | 1.42 | | 4.41 | | 2.32 | | 5.62 | | 4.52 | | 4.94 | | 1.79 | | 68.59 | |
| CALERA 2 SW | E 7.53 | 2.57 | 5.82 | .78 | 8.05 | 1.37 | 18.32 | 12.60 | 7.04 | 3.37 | 1.13- | 3.18 | 10.08 | 4.77 | 6.23 | 2.14 | 8.41 | 5.02 | 1.13- | 1.25 | 6.09 | 2.29 | 2.02- | 2.97E | 81.85 | 27.01 |
| CENTRE 4 SW | 7.45 | | E 4.50 | | 8.39 | | E14.80 | | 5.05 | | 1.90 | | 5.29 | | 6.12 | | 5.53 | | 2.34 | | E 5.29 | | 1.48 | | E 68.14 | |
| CHILDERSBURG WTR PLANT | 6.56 | 1.98 | 4.81- | .41 | 9.14 | 2.84 | 18.52 | 13.48 | 7.33 | 3.45 | 1.22- | 3.33 | 9.04 | 4.95 | 2.83- | 1.37 | 10.47 | 6.95 | 2.79 | .34 | 5.30 | 1.76 | 1.74- | 3.06 | 79.75 | 27.58 |
| GADSDEN STEAM PLANT | 8.17 | 2.90 | 5.52 | .10 | 7.23 | 1.14 | 12.65 | 7.39 | 4.56 | .88 | 3.49- | .25 | 6.74 | 2.06 | 3.11- | .52 | 9.29 | 5.68 | 2.46- | .09 | 5.23 | 1.25 | 1.26- | 4.07 | 69.71 | 16.47 |
| LEESBURG | 7.91 | 2.34 | 5.19- | .47 | 8.47 | 1.88 | 12.49 | 6.95 | 5.24 | 1.52 | 2.01- | 1.71 | 5.60 | .82 | 2.99- | .25 | 5.68 | 1.86 | 1.85- | .94 | 4.97 | .84 | 1.68- | 3.80 | 64.28 | 9.06 |
| MONTEVALLO | 8.15 | 3.16 | 6.00 | .16 | 8.00 | 1.68 | 16.49 | 10.93 | 5.97 | 1.87 | 2.31- | 2.01 | 8.17 | 3.30 | 8.35 | 4.15 | 7.76 | 4.62 | 1.20- | 1.32 | 5.51 | 1.71 | 1.74- | 3.21 | 79.65 | 25.06 |
| TALLADEGA | 8.52 | 3.86E | 5.13- | .19 | 6.54 | .21 | 18.27 | 13.17 | 6.00 | 2.58 | 1.84- | 2.53 | 7.63 | 2.91 | 3.14- | .78 | 8.04 | 4.50 | 3.03 | .71 | 4.67 | 1.07 | .98- | 4.01E | 73.69 | 21.50 |
| WALNUT GROVE | 7.49 | | E 5.94 | | 6.25 | | 12.55 | | 5.31 | | 1.49 | | 3.14 | | 2.97 | | 5.93 | | 2.05 | | 6.43 | | 1.36 | | E 60.91 | |
| DIVISION | 7.43 | 2.39 | 5.03- | .34 | 8.01 | 1.72 | 16.64 | 11.52 | 6.10 | 2.59 | 1.83- | 2.34 | 7.18 | 2.52 | 3.96 | .00 | 7.93 | 4.28 | 2.71 | .22 | 5.25 | 1.57 | 1.55- | 3.66 | 73.62 | 20.47 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 6.97 | 1.90 | 7.38 | 2.31 | 4.55- | 2.27 | 11.65 | 5.95 | 2.60- | .97 | 4.25- | .18 | 7.26 | 1.96 | 3.18- | .89 | 5.46 | 1.50 | 1.55- | 1.11 | 5.08 | 1.29 | 2.09- | 3.11 | 62.02 | 6.38 |
| ASHLAND | 7.10 | | 6.16 | | 9.98 | | - | | - | | - | | - | | - | | - | | - | | 5.14 | | 1.44 | | - | |
| AUBURN AGRONOMY FARM | 8.05 | 1.22 | 8.80 | 3.48 | 6.72- | .21 | 10.95 | 5.74 | 2.09- | 1.81 | 1.57- | 2.68 | 7.73 | 2.35 | 1.05- | 3.02 | 5.71 | 1.51 | 1.13- | 1.38 | 4.32 | .43 | 1.88- | 3.63 | 58.00 | 2.00 |
| DADEVILLE | 6.91 | 2.06 | 7.02 | 1.68 | 4.16- | 2.54 | 17.52 | 12.11 | 3.63 | .27 | 1.95- | 2.01 | 13.94 | 8.60 | 4.08 | .11 | 6.42 | 2.49 | 1.48- | 1.19 | 3.51- | .34 | 1.42- | 3.72 | 72.04 | 17.52 |
| HEFLIN | 6.38 | | E 6.42 | | 7.87 | | 16.30 | | 7.27 | | 1.20 | | 4.65 | | 1.68 | | 7.20 | | E 3.04 | | 7.01 | | 1.94 | | E 71.26 | |
| MIGHTY FINE | 6.39 | 1.56 | 5.11 | .16 | 6.61 | .21 | 13.45 | 8.22 | 6.44 | 2.77 | 1.59- | 2.20 | 2.73- | 2.28 | 5.30 | 1.72 | 7.96 | 4.03 | 2.44- | .36 | 5.60 | 1.66 | .79- | 4.14 | 64.41 | 11.35 |
| JORDAN DAM | 7.40 | 2.77 | 7.29 | 1.93 | 5.08- | 1.15 | 12.27 | 7.00 | 3.08- | .15 | 1.29- | 2.89 | 8.35 | 3.06 | 3.48- | .30 | 4.70 | .56 | 1.08- | 1.20 | 5.85 | 2.15 | 2.20- | 2.92 | 62.07 | 8.86 |
| LAFAYETTE | 7.29 | | 8.79 | | 5.85 | | 16.40 | | 4.57 | | 1.39 | | 7.30 | | 2.24 | | 8.23 | | 1.79 | | 6.74 | | 1.43 | | 71.80 | |
| MARTIN DAM | 6.76 | 2.26 | 7.71 | 2.58 | 5.09- | 1.40 | 15.05 | 10.01 | 3.42 | .06 | 2.70- | 1.55 | 8.15 | 2.93 | 5.17 | 1.70 | 5.27 | 1.31 | 1.25- | .90 | 3.77- | .07 | 1.59- | 3.57 | 65.93 | 3.36 |
| OPELIKA | 6.81 | | 8.47 | | 5.43 | | 11.67 | | 1.96 | | 2.00 | | 5.68 | | 1.30 | | 6.34 | | 1.23 | | 4.84 | | 1.91 | | 57.64 | |
| ROCKFORD 3 ESE | 6.95 | | 5.62 | | 8.56 | | 13.93 | | 2.85 | | 1.36 | | 8.04 | | 2.35 | | 6.34 | | .78 | | 5.26 | | 1.58 | | 65.61 | |
| ROSS MILL | 6.06 | 1.03 | 7.60 | 2.52 | 5.25- | .98 | 12.52 | 7.39 | 2.16- | 1.51 | .80- | 2.90 | 3.44- | 1.72 | 3.23- | .80 | 7.79 | 3.89 | 1.44- | .97 | 6.34 | 2.34 | .89- | 4.11 | 57.52 | 4.18 |
| THURLOW DAM | 6.75 | 2.23 | 9.36 | 4.49 | 5.99- | .20 | 10.69 | 5.89 | 2.31- | 1.44E | 2.96- | .76 | 9.72 | 3.66 | 3.78 | .04 | 5.07 | 1.27 | 1.23- | .87 | 4.25 | .52 | 2.20- | 2.98E | 63.63 | 11.87 |
| WADLEY | 3.09 | 3.52 | 6.51 | 1.45 | 4.88- | 1.52 | 10.79 | 5.67 | 2.76- | 1.21 | .48- | 3.71 | 5.38- | .76 | 2.35- | 1.71 | 6.30 | 2.55 | 1.22- | 1.44 | 4.37 | .54E | 1.19- | 3.99E | 54.32 | .29 |
| WETUMPKA | 6.67 | 1.97 | 8.24 | 3.20 | 5.28- | 1.00 | 11.67 | 6.29 | 1.24- | 2.09 | 3.63- | .87 | 9.11 | 4.36 | 1.85- | 2.67 | 4.23 | .16 | 1.16- | 1.02 | 4.75 | 1.02 | 2.55- | 2.64 | 60.58 | 6.71 |
| DIVISION | 6.68 | 1.88 | 7.44 | 2.19 | 6.59- | .05 | 13.56 | 8.18 | 3.37- | .33 | 2.16- | 2.00 | 6.57 | 1.29 | 2.53- | 1.49 | 6.54 | 2.49 | 1.53- | .99 | 5.39 | 1.52 | 1.64- | 3.56 | 64.00 | 9.13 |

See Reference Notes Following Station Index

TABLE 2

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ALABAMA
1979

| STATION | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | | JUNE | | JULY | | AUGUST | | SEPTEMBER | | OCTOBER | | NOVEMBER | | DECEMBER | | ANNUAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 8.26 | 3.94 | 6.42 | 1.17 | 8.05 | 2.00 | 10.82 | 5.81 | 3.88 | -.25 | 3.76- | -.02 | 5.27 | .32 | 2.96- | -.69 | 7.51 | 4.69 | .66- | 1.67 | 11.77 | 8.25 | 2.04- | 3.45 | 71.44 | 20.80 |
| CUBA 3 S | 4.59 | 4.27 | 5.99 | 1.16 | 10.98 | 4.39E | 10.88 | 5.64 | 3.50- | .38 | 4.11 | .47 | 8.06 | 3.05 | 3.47- | .21 | 5.59 | 1.96 | .68- | 1.61 | 5.42 | 1.88 | 2.27- | 3.29E | 69.54 | 17.34 |
| DEMOPOLIS LOCK AND DAM | 7.42 | 2.92 | 5.65 | .75 | 4.73- | .71 | 9.77 | 4.57 | 5.08 | 1.26 | 1.42- | 1.46 | 6.69 | 1.93 | 2.52- | 1.48 | 7.16 | 4.22 | .47- | 1.83 | 7.51 | 4.23 | 2.01- | 3.09 | 61.80 | 11.28 |
| GAINESVILLE | 9.12 | 4.37 | 5.49 | .09 | 6.12 | .26 | 18.41 | 13.56 | 4.44 | 1.00 | 7.38 | .17 | 1.69- | 1.43 | 4.89 | 1.62 | 9.32 | 6.25 | .29- | 1.93 | 8.06 | 4.21 | 2.16- | 3.11 | 75.57 | 25.12 |
| GREENSBORO | 9.14 | 4.61 | 4.93 | .59 | 6.49 | .41 | 12.37 | 6.94 | 3.50- | .36 | 4.33- | .22 | 5.77 | .94 | 4.65 | .82 | 4.37 | .93 | 1.12- | 1.36 | 7.64 | 4.26 | 2.22- | 3.06 | 67.03 | 14.50 |
| HAYNEVILLE E | 5.94 | 1.70 | 7.44 | 3.04 | 5.25- | .75 | 8.18 | 3.41 | 2.78- | .65 | 2.57- | .85 | 6.96 | 2.26 | 1.89- | 1.46 | 5.12 | 1.20E | .85- | 1.30 | 5.27 | 1.96 | 2.81- | 1.73E | 55.06 | 6.83 |
| LIVINGSTON 2 SW | 8.73 | 4.23 | 5.72 | .53 | 8.46 | 1.69 | 14.87 | 9.67 | 4.47 | .77 | 2.98- | .41 | 9.81 | 5.70 | 6.90 | 3.04 | 8.61 | 5.61E | .75- | 1.70 | 9.95 | 6.14 | 2.03- | 3.71E | 83.28 | 29.56 |
| MARION 6 E | 8.79 | 4.34 | 5.63 | .45 | 8.71 | 1.60 | 14.56 | 9.32 | 3.00- | .56 | 3.19- | .33 | 7.44 | 2.83 | 2.29- | 1.50 | 4.47 | 1.09 | .69- | 1.68 | 5.31 | 1.86 | 2.30- | 2.60 | 66.96 | 14.82 |
| MARION JUNCTION 1 NE | 7.59 | 3.30 | 5.64 | .83 | 6.67 | 1.73 | 12.50 | 7.25 | 5.05 | 1.47 | 4.17- | .04 | 9.76 | 4.30 | 1.95- | 1.77 | 4.71 | 1.32 | .65- | 1.78 | 4.09 | .66 | 2.23- | 3.18 | 65.73 | 14.09 |
| MATHEWS 1 S | 6.61 | | 7.76 | | 6.74 | | 10.65 | | 2.44 | | 3.75 | | 13.44 | | 2.38 | | 5.02 | | .95 | | 4.83 | | 2.94 | | 67.48 | |
| MILSTEAD | - | | - | | - | | - | | - | | - | | 8.31 | 3.19 | - | | - | | 1.15- | .99 | 4.97 | 1.14 | 2.58- | 2.61 | - | |
| MONTGOMERY WSO AP R | 5.74 | 1.72 | 7.33 | 3.43 | 4.23- | 1.79 | 10.15 | 5.70 | 5.35 | 1.88 | .33- | 3.70 | 5.16 | .07 | 1.54- | 1.93 | 5.25 | .84 | .60- | 1.64 | 4.10 | .67 | 2.84- | 2.09 | 53.02 | 3.16 |
| PERRYVILLE | 7.98 | 3.56 | 5.39 | .72 | 6.92 | .28 | 14.79 | 9.54 | 3.31- | .14 | 3.66- | .53 | 6.69 | 1.46 | 2.62- | 1.01 | 6.36 | 3.05 | .70- | 1.66 | 4.51 | .94 | 2.50- | 2.72 | 65.43 | 12.96 |
| PINE LEVEL | 6.90 | 2.52 | 8.49 | 3.76 | 5.71- | .70 | 10.02 | 5.49 | 2.25- | 1.54 | .61- | 3.33 | 7.85 | 2.74 | 1.92- | 2.51 | 5.89 | 1.73 | .69- | 1.68 | 4.06 | .63 | 3.30- | 1.75 | 57.69 | 5.38 |
| SELMA | 5.79 | 1.38 | 5.27 | .22E | 8.61 | 2.36 | 9.15 | 4.03 | 5.33 | 1.65 | 3.18- | .84 | 8.25 | 3.26 | 2.36- | 1.47 | 5.60 | 2.13 | .94- | 1.62 | 3.93 | .43 | 2.41- | 3.03E | 60.82 | 8.54 |
| SUTTLE E | 8.15 | | 6.53 | E | 8.89 | | 12.30 | | 5.72 | | 7.32 | | 6.28 | | 1.86 | | 6.97 | | .72 | F | 4.96 | E | 2.93 | E | 67.73 | |
| TALLAPOOSA WATER PLT | 7.42 | | 8.29 | | 5.78 | | 8.24 | | 1.46 | | 2.55 | | 6.19 | | 2.16 | | 4.86 | | 1.47 | | 4.78 | | 2.94 | | 56.44 | |
| UNION SPRINGS 4 S | 7.24 | 2.90 | 8.10 | 3.30 | 5.56- | .58 | 11.25 | 6.62 | 2.74- | .76 | 1.47- | 2.68 | 8.89 | 2.66 | 2.75- | 1.67 | 5.76 | 2.21 | 1.12- | 1.22 | 4.72 | 1.44 | 4.06- | 1.10 | 63.66 | 11.12 |
| UNIONTOWN | 8.55 | 3.88 | 5.80 | .90 | 10.09 | 5.36 | 12.89 | 7.77 | 3.72 | .16 | 1.30- | .23 | 4.83- | .30 | 2.30- | 1.12 | 3.77 | .57 | .68- | 1.63 | 4.77 | 1.43 | 2.12- | 2.98 | 62.62 | 11.83 |
| WARRIOR LOCK AND DAM | 7.53 | 2.94 | 5.17- | .10 | 6.16 | .20 | 15.79 | 10.79 | 2.18- | 1.27 | 5.93 | .62 | 6.80 | 2.67E | 4.02 | .09 | 6.53 | 3.26 | .48- | 1.76 | 6.34 | 2.68 | 1.74- | 3.47E | 66.69 | 16.65 |
| DIVISION | 7.53 | 3.16 | 6.30 | 1.45 | 6.96 | .70 | 11.75 | 6.80 | 4.22 | .63 | 2.73- | 1.15 | 7.37 | 2.12 | 3.29- | .43 | 6.15 | 2.60 | .80- | 1.58 | 5.97 | 2.45 | 2.51- | 2.71 | 65.58 | 14.04 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 9.29 | | 9.21 | | 3.66 | | 7.78 | | 1.83 | | 3.43 | | 6.20 | | 4.23 | | 8.44 | | .82 | | 3.76 | | 2.82 | | 61.47 | |
| ALBERTA | 8.49 | 4.18 | 6.98 | 1.97 | 9.37 | 2.93 | 11.24 | 5.86 | 4.61 | .78 | 2.16- | 1.73 | 6.60 | 3.95 | 4.70 | .56 | 4.38 | .76 | 1.38- | 1.16 | 4.96 | 1.46 | 2.43- | 3.09 | 69.50 | 16.47 |
| ANDALUSIA 1 NW | 8.28 | 3.71 | 8.20 | 3.67 | 6.30- | .12 | 8.50 | 3.11 | 4.18- | .03 | 2.55- | 2.03 | 6.88 | .93 | 6.56 | 1.25 | 4.91 | .06 | .81- | 1.54 | 5.61 | 2.01 | 4.11- | 1.29 | 66.89 | 9.23 |
| ATMORE | 7.74 | | 11.23 | | 7.52 | | 4.70 | | 4.49 | | 3.86 | | 11.58 | | 5.93 | | 8.71 | E | .92 | E | 5.92 | E | 3.56 | E | 76.16 | |
| BEATRICE 1 E | 6.95 | 2.49 | 7.92 | 3.54 | 7.89 | 1.24E | 8.48 | 3.50 | 3.95 | .05 | 1.76- | 2.32 | 10.78 | 4.67 | 5.54 | 1.49 | 4.13 | .20E | .98- | 1.15 | 3.38- | .28 | 2.54- | 2.83E | 64.30 | 10.52 |
| BRANTLEY | 8.15 | 3.62 | 8.91 | 4.53 | 5.72- | .55 | 6.92 | 2.36 | 2.79- | .83 | 1.28- | 3.17 | 6.15 | .05 | 5.67 | .42 | 7.07 | 2.69 | .82- | 1.24 | 5.19 | 1.68 | 3.73- | 1.28 | 62.40 | 8.28 |
| BREWTON 3 ENE | 8.59 | | 10.48 | | 5.07 | | 5.82 | | 3.17 | | 4.94 | | 9.46 | | 8.22 | | 5.21 | | .89 | | 6.11 | | 2.91 | | 70.87 | |
| BREWTON 3 SSE | 7.69 | 3.03 | 10.52 | 5.49 | 5.06- | 1.55 | 4.18- | 1.50 | 3.80- | .56 | 4.57- | .93 | 8.98 | 1.13 | 4.41- | 1.30 | 3.85- | 1.36 | 1.15- | 1.65 | 5.79 | 1.67 | 3.20- | 2.08 | 63.10 | .59 |
| BRUNDIDGE | 6.61 | 2.65 | 6.63 | 2.76 | 6.14- | .61 | 10.38 | 5.73 | 5.12 | 1.61 | 1.54- | 2.51 | 5.23- | .94 | 4.43- | .48 | 5.31 | 1.08 | .60- | 1.60 | 5.03 | 1.91 | 3.05- | 1.83 | 60.77 | 7.79 |
| CAMDEN 3 NW | 7.86 | | 7.35 | | 6.63 | | 13.63 | | 4.25 | | 3.81 | | 10.16 | | 5.42 | | 4.66 | | 1.10 | | 4.00 | | 3.41 | | 71.78 | |
| CHATOM 4 N | 9.11 | | 9.04 | | 9.73 | | 12.54 | | 5.84 | | 3.17 | | 10.22 | | 3.11 | | 9.27 | | 3.18 | | 4.47 | | 4.14 | | 83.82 | |
| CLAIBORNE | 8.49 | | 8.63 | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | |
| CLAYTON | 7.35 | 3.12 | 7.91 | 3.64 | 6.07 | .18 | 8.59 | 4.21 | 3.60- | .28 | 1.86- | 2.29 | 5.96 | .46 | 4.04- | .34 | 9.72 | 5.35 | .61- | 1.52 | 4.44 | 1.39 | 3.71- | 1.42 | 63.86 | 12.50 |
| COFFEE SPRINGS 1 NW | 8.95 | 4.79 | 9.82 | 5.07 | 4.20- | 1.51 | 5.72 | .48 | 3.10- | .87 | 2.57- | 2.27 | 5.40 | .99 | 3.85- | 1.55 | 7.55 | 2.92 | .40- | 1.77 | 6.40 | 3.15E | 2.87- | 2.28E | 60.83 | 5.17 |
| COTTONTON | 7.03 | | 8.68 | | 4.34 | | 8.53 | | 3.54 | | 2.55 | | 4.21 | | 10.36 | | 9.85 | | .36 | | 4.06 | | 2.53 | | 66.04 | |
| ELBA | 8.01 | 3.57 | 7.63 | 3.24 | 6.97 | .56 | 6.20 | 1.05 | 3.60- | .18 | 5.16 | 1.11 | 10.34 | 3.96 | 3.21- | 1.78 | 6.32 | 2.03 | .75- | 1.42 | 5.95 | 2.24 | 2.84- | 2.61 | 66.98 | 11.77 |
| ENTERPRISE 5 NNW | 7.93 | | 8.88 | | 5.28 | | 7.43 | | 4.20 | | 3.44 | | 10.91 | | 1.57 | | 7.52 | | .48 | | 5.21 | | 2.96 | | 65.78 | |
| EUFAULA WILDLIFE REF | 9.10 | 4.65 | 7.43 | 2.78 | 4.24- | 1.48 | 6.35 | 1.91 | 1.39- | 2.56 | 2.88- | 1.86 | 9.97 | 3.57 | 4.21- | .27 | 8.27 | 4.11 | .55- | 1.39 | 4.18 | 1.19 | 3.67- | 1.63 | 62.24 | 8.98 |
| EVERGREEN | 8.10 | 3.43 | 11.23 | 6.44 | 7.03 | .14 | 7.50 | 2.51 | 2.93- | .82 | 3.92- | 1.15 | 11.63 | 5.00 | 2.10- | 1.48 | 7.45 | 2.51 | .75- | 1.17 | 4.66 | .54 | 5.00- | .42 | 72.80 | 15.33 |
| GENEVA 2 | 9.79 | | 9.81 | | 3.19 | | 6.71 | | 3.36 | | .96 | | 7.04 | | 3.99 | | 7.70 | | .36 | | 4.86 | | 2.46 | | 60.23 | |
| GEORGIANNA | 9.00 | | 8.74 | | 7.34 | | 7.36 | | 6.78 | | 1.45 | | 9.01 | | 4.63 | | 2.93 | | .35 | | 4.28 | | 3.67 | | 65.54 | |
| GILBERTOWN | - | | 7.79 | | 8.05 | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | |
| GREENVILLE F | 9.06 | 4.27 | 8.06 | 3.70 | 7.29 | .48 | 8.26 | 3.03 | 3.01- | .98 | 5.60 | 1.40 | 7.11 | .67E | 5.22 | .77E | 4.49- | .05E | .54- | 1.77 | 5.02 | .81 | 3.06- | 2.40E | 66.72 | 9.23 |
| HEADLAND | 7.57 | | 9.25 | | 3.13 | | 8.45 | | 2.30 | | 2.57 | | 9.58 | E | 3.55 | | 7.27 | | .73 | | 3.40 | | 2.27 | F | 60.05 | |
| HIGHLAND HOME | 8.64 | 3.81 | 8.12 | 3.26 | 6.95 | .07 | 9.89 | 4.83 | 3.98 | .02 | 3.91- | .74 | 6.65 | .65 | 4.84 | .74 | 5.43 | 1.55 | .65- | 1.59 | 4.41 | .63 | 3.46- | 1.57 | 66.93 | 11.66 |
| HURTSBORO | 6.91 | | 8.35 | | 4.52 | | 10.37 | | 3.63 | | 2.42 | | 7.91 | | 1.87 | | 6.78 | | 1.57 | | 3.79 | | 2.98 | | 63.10 | |
| JACKSON | 8.47 | | 8.18 | | 8.24 | | 11.09 | | 3.11 | | 4.43 | | 10.63 | | 5.35 | | 5.84 | | .51 | | 6.73 | | 4.05 | | 76.53 | |
| KINSTON | 8.30 | | 9.97 | | 5.87 | | 7.40 | | 2.63 | | 1.61 | | 7.25 | | 3.24 | | 6.97 | | .60 | | 5.15 | | 3.23 | | 62.22 | |
| LOUISVILLE | 7.29 | | 7.41 | | 5.56 | | 8.43 | | 3.59 | | 2.67 | | 7.69 | | 5.56 | | 6.19 | | .64 | | 5.15 | | 3.64 | | 63.82 | |
| MELVIN | 9.36 | 4.76 | 8.03 | 2.59 | 7.72 | 1.02 | 11.11 | 5.99E | 5.49 | 1.44 | 3.40- | .42 | 8.52 | 2.64E | 3.20- | 1.14 | 8.02 | 4.17 | 5.25 | 2.84E | 7.24 | 3.72 | 3.35- | 2.56E | 80.69 | 25.05 |
| NEWTON E | 8.42 | 4.42E | 10.66 | 6.76 | 3.10- | 2.35 | 7.15 | 3.10 | 2.10- | 1.28 | 5.00 | .90 | 5.50 | .10 | 3.30- | 1.05E | 8.49 | 4.04 | .20- | 1.62 | 4.20 | 1.32 | 2.45- | 2.20E | 60.57 | 11.24 |
| OZARK 6 NNW | 7.63 | 3.47 | 8.11 | 3.57 | 5.19- | .70 | 7.49 | 2.66 | 3.27- | .50 | 4.74 | .14 | 10.09 | 3.74 | 3.06- | 2.02 | 8.47 | 3.96E | .50- | 1.40 | 5.61 | 2.42 | 3.18- | 2.16E | 67.34 | 13.18 |
| PINE APPLE E | 8.83 | | 8.24 | | 6.18 | | 8.37 | | 2.22 | | 4.53 | | 8.98 | | 3.74 | | 6.22 | | .61 | | 4.67 | | 2.58 | E | 62.37 | |
| PITTSVIEW E | 6.71 | | 8.62 | | 4.40 | | 9.13 | | 3.56 | | 2.17 | | 5.77 | E | 4.03 | E | 7.80 | E | .83 | | - | | - | | - | |
| RIVER FALLS | 9.16 | 4.33 | - | E | 7.81 | 1.25 | - | | 6.92 | 2.96 | 2.46- | 2.24 | - | | - | | - | | - | | - | | - | | - | |
| THOMASVILLE | 9.65 | 5.05 | 7.30 | 2.71 | 10.93 | 3.78 | 12.02 | 6.66 | 4.89 | .98 | 2.71- | .92 | 10.10 | 4.04 | 3.44- | 1.19 | 6.20 | 2.47 | 1.16- | 1.80 | 5.52 | 1.81 | 2.48- | 3.17 | 76.40 | 20.02 |
| TROY E | 7.23 | 2.92 | 8.52 | 4.25 | 4.33- | 1.85 | 8.41 | 3.76 | 2.72- | 1.22 | 1.36- | 2.17 | 8.43 | 2.28 | 4.47- | .23 | 6.35 | 2.07 | .76- | 1.50 | 4.91 | 1.94 | 3.11- | 1.84E | 60.60 | 7.91 |
| WALLACE 2 E E | 10.45 | 6.00 | 10.49 | 5.55 | 7.45 | .93 | 7.77 | 2.52 | 3.70- | .20 | 1.40- | 4.13 | 12.22 | 5.06 | 7.15 | 2.08E | 4.53 | .01 | 1.10- | 1.18 | 4.68 | .98E | 3.40- | 1.56E | 74.34 | 16.06 |
| WHATLEY E | 8.63 | 4.12 | 8.32 | 3.46 | 8.25 | 1.78 | 11.14 | 5.96E | 7.20 | 3.45 | 3.76- | .37 | 9.02 | 1.86 | 4.99 | .24 | 5.83 | 2.14 | .58- | 1.95 | 6.28 | 2.26 | 4.15- | 1.47E | 78.15 | 21.48 |
| DIVISION | 8.14 | 3.68 | 8.76 | 4.04 | 6.28- | .11 | 8.39 | 3.38 | 3.76- | .15 | 3.13- | 1.37 | 8.88 | 2.46 | 4.52- | .30 | 6.68 | 2.19 | .87- | 1.48 | 4.95 | 1.36 | 3.36- | 1.93 | 67.72 | 11.77 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 8.55 | 3.91 | 8.18 | 3.45 | 9.82 | 2.53 | 4.89- | .61 | 6.98 | 2.12 | 4.36- | 1.48 | 9.68 | 2.04 | 6.23- | .64 | 7.93 | 1.76 | 2.19- | .65 | 7.30 | 3.37 | 3.92- | 1.54 | 80.03 | 14.26 |
| CODEN | 5.18 | | 10.29 | | 12.16 | E | 5.79 | | 3.72 | | 1.52 | | 12.43 | | 6.61 | | 6.47 | | 7.79 | | 6.06 | | 2.65 | E | 81.09 | |
| DAUPHIN ISLAND 2 | 7.06 | | 10.53 | | 10.41 | | 8.29 | | 5.56 | | 6.85 | | 11.71 | | 2.85 | | 9.72 | | .61 | | 6.20 | | 2.17 | | 81.96 | |
| FAIRHOPE 2 NE | 5.04 | .62 | 7.73 | 3.34 | 9.29 | 2.77 | 5.77 | .56 | 5.50 | 1.17 | 3.37- | 3.27 | 8.40 | .17 | 5.41- | 1.13 | 9.45 | 1.90 | .69- | 2.35 | 7.55 | 4.07 | 1.96- | 3.29 | 70.16 | 4.56 |
| MOBILE WSO AP | 5.14 | .43 | 9.14 | 4.38 | 8.17 | 1.30 | 4.05- | 1.54 | 7.02 | 2.50 | 3.70- | 2.39 | 10.80 | 1.94 | 6.10- | .83 | 11.73 | 5.14 | 2.80 | .29 | 6.46 | 3.07 | 3.94- | 1.98 | 79.25 | 12.27 |
| ROBERTSDALE | 6.95 | 2.46 | 10.19 | 5.52 | 7.58 | .80 | 7.10 | 1.94 | 3.98- | .72 | 2.98- | 4.05 | 12.03 | 3.48 | 7.17 | .00 | 9.45 | 2.34 | .88- | 2.08 | 6.25 | 2.69 | 2.64- | 2.38 | 77.70 | 10.00 |
| DIVISION | 6.72 | 1.83 | 9.14 | 4.82 | 9.61 | 2.85 | 5.98 | .73 | 5.46 | 1.19 | 3.80- | 2.26 | 10.11 | 2.97 | 5.73- | .89 | 9.21 | 2.30 | 2.49- | .33 | 6.64 | 2.97 | 2.88- | 2.44 | 78.37 | 13.74 |

See Reference Notes Following Station Index

| Station | Highest | Date | Lowest | Date | Last spring minimum of | | | | | | | | First fall minimum of | | | | | | | | Number of days between dates | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 16° or below | | 20° or below | | 24° or below | | 28° or below | | 32° or below | | 32° or below | | 28° or below | | 24° or below | | 20° or below | | 16° or below | | | | |
| | | | | | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | 16° or below | 20° or below | 24° or below | 28° or below | 32° or below |
| ° ° ° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 95 | 7-19+ | 6 | 1- 9 | 2-10 | 16 | 2-19 | 18 | 3-27 | 24 | 3-27 | 24 | 3-27 | 24 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BELLE MINA 2 N | 94 | 7-21+ | 9 | 1-10+ | 2-11 | 16 | 2-11 | 16 | 2-20 | 22 | 3-26 | 27 | 3-27 | 29 | 11- 4 | 31 | 11-15 | 26 | 11-30 | 18 | 11-30 | 18 | 12-18 | 15 | 311 | 292 | 283 | 234 | 202 |
| FALKVILLE 1 E | 95 | 8- 8+ | 9 | 1-10+ | 2-11 | 10 | 2-12 | 19 | 3-26 | 24 | 3-26 | 24 | 3-27 | 31 | 1 -14 | 30 | 11- 3 | 26 | 11-14 | 24 | 11-30 | 17 | 12- 3 | 16 | 299 | 291 | 233 | 222 | 201 |
| HUNTSVILLE WSO AP | 96 | 7- 3 | 9 | 1- 9 | 2-10 | 12 | 2-10 | 12 | 2-20 | 24 | 3-26 | 28 | 3-26 | 28 | 11- 4 | 31 | 11-15 | 25 | 11-29 | 22 | 11-30 | 17 | 12- 3 | 16 | 296 | 283 | 282 | 234 | 203 |
| MOULTON | 96 | 7- 4 | 7 | 1- 9 | 2-10 | 12 | 2-11 | 20 | 2-20 | 24 | 3-26 | 25 | 3-26 | 25 | 10-14 | 32 | 11-15 | 26 | 11-30 | 17 | 11-30 | 17 | 12-18 | 15 | 311 | 292 | 283 | 234 | 202 |
| MUSCLE SHOALS FAA AP | 95 | 7- 4 | 9 | 1- 9 | 2-10 | 14 | 2-10 | 14 | 2-19 | 23 | 3-26 | 28 | 3-26 | 28 | 11- 4 | 31 | 11-15 | 25 | 11-30 | 20 | 11-30 | 20 | 12-18 | 16 | 311 | 293 | 284 | 234 | 223 |
| RED RAY | 98 | 6- 7 | 6 | 1- 9 | - | - | 2-19 | 20 | 2-19 | 20 | 3-26 | 27 | 3-26 | 27 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| RUSSELLVILLE 2 | 94 | 8-21+ | | - | 2-11 | 6 | 2-26 | 20 | 3-27 | 22 | 3-27 | 22 | 3-27 | 22 | 10-14 | 32 | 11- 4 | 27 | 11-15 | 23 | 11-30 | 15 | 11-30 | 15 | 292 | 277 | 233 | 222 | 201 |
| ° ° ° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 99 | 7- 5 | 8 | 1- 3 | 2- 9 | 15 | 2- 9 | 15 | 2-20 | 27 | 3-25 | 28 | 3-26 | 32 | 11- 4 | 30 | 11-29 | 26 | 11-30 | 19 | 11-30 | 19 | NONE | | | 294 | 283 | 249 | 223 |
| BIRMINGHAM WSFO | 98 | 7- 5 | 13 | 1- 9+ | 2-10 | 14 | 2-10 | 14 | 2-11 | 23 | 3-26 | 28 | 3-26 | 28 | 11-15 | 29 | 11-29 | 23 | 11-29 | 23 | 12-18 | 20 | NONE | | | 311 | 291 | 248 | 234 |
| BIRMINGHAM FAA AP | 99 | 7- 5 | 12 | 1- 9+ | 2-10 | 14 | 2-10 | 14 | 2-11 | 27 | 3-26 | 27 | 3-26 | 27 | 11-15 | 31 | 11-29 | 26 | 11-30 | 21 | 11-30 | 20 | NONE | | | 283 | 282 | 246 | 234 |
| CENTREVILLE | 96 | 7-18+ | 7 | 11-30 | 2- 9 | 15 | 3-26 | 20 | 3-26 | 20 | 3-26 | 20 | 3-26 | 20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ONEONTA | 95 | 7- 6 | 8 | 1- 3 | 2-11 | 17 | 2-11 | 15 | 2-20 | 24 | 3-27 | 27 | 3-27 | 27 | 11- 4 | 29 | 11-15 | 20 | 11-30 | 18 | 11-30 | 13 | 12-18 | 15 | 310 | 292 | 283 | 233 | 222 |
| SAINT BERNARD | 94 | 8- 8+ | 8 | 1- 3 | 2-11 | 11 | 2-11 | 11 | 2-27 | 24 | 3-26 | 25 | 3-27 | 32 | 1 -14 | 29 | 11- 4 | 25 | 11-15 | 19 | 11-15 | 19 | 11-30 | 11 | 292 | 277 | 261 | 223 | 201 |
| SAND MT SCOTTSBORO AU | 93 | 8- 9+ | 9 | 1-10+ | 2-11 | 10 | 2-11 | 10 | 2-20 | 24 | 3-26 | 26 | 3-27 | 30 | 11- 4 | 28 | 11- 4 | 25 | 11-15 | 24 | 11-30 | 14 | 11-30 | 16 | 292 | 292 | 268 | 223 | 202 |
| SCOTTSBORO | 100 | 7- 4 | 9 | 1- 9 | 2-11 | 11 | 2-20 | 19 | 2-26 | 19 | 3-26 | 25 | 3-27 | 31 | 11- 4 | 31 | 11- 5 | 28 | 11-15 | 22 | 11-30 | 16 | 11-30 | 16 | 292 | 283 | 268 | 224 | 222 |
| VALLEY HEAD | 93 | 8-31+ | 5 | 1- 9 | 2-12 | 14 | 2-10 | 14 | 3-26 | 23 | 3-27 | 28 | 4- 7 | 31 | 10-14 | 29 | 11- 4 | 25 | 11-15 | 22 | 11-30 | 14 | 11-30 | 14 | 291 | 291 | 234 | 222 | 190 |
| ° ° ° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 101 | 7- 6 | 10 | 1-15 | 2-11 | 15 | 2-11 | 15 | 2-12 | 24 | 3-26 | 28 | 3-26 | 28 | 11- 4 | 31 | 11-15 | 26 | 11-30 | 16 | 11-30 | 16 | NONE | | | 292 | 291 | 234 | 223 |
| BANKHEAD LOCK AND DAM | 100 | 8- 9 | 11 | 1- 3 | 1-10 | 17 | 2-11 | 19 | 2-12 | 24 | 2-12 | 24 | 3-27 | 32 | 11-15 | 31 | 11-29 | 27 | 11-30 | 22 | 12-18 | 20 | NONE | | | 310 | 291 | 290 | 233 |
| CENTREVILLE WSMO | 98 | 7- 6 | 9 | 1- 3 | 2-11 | 15 | 2-11 | 15 | 2-12 | 23 | 2-12 | 23 | 3-27 | 29 | 11-15 | 30 | 11-29 | 28 | 11-30 | 16 | 11-30 | 16 | NONE | | | 292 | 291 | 290 | 233 |
| CLANTON | 96 | 8- 9+ | 9 | 1- 3 | 2-11 | 16 | 2-11 | 16 | 2-12 | 21 | 3-26 | 26 | 3-26 | 28 | 11- 4 | 30 | 11-15 | 24 | 11-30 | 20 | 11-30 | 20 | NONE | | | 292 | 291 | 234 | 223 |
| FAYETTE | 101 | 7- 6 | 10 | 1-10+ | - | - | - | - | - | - | 3-27 | 27 | 3-27 | 27 | 11- 4 | 30 | 11-15 | 27 | 11-30 | 21 | 12- 1 | 19 | NONE | | | | | 233 | 222 |
| HALEYVILLE 4 ENE | 94 | 7- 5+ | 10 | 2-10+ | 2-10 | 10 | 2-10 | 10 | 2-19 | 21 | 3-26 | 26 | 3-26 | 26 | 11- 4 | 32 | 11-15 | 27 | 11-29 | 22 | 11-30 | 19 | 12-18 | 15 | 311 | 293 | 283 | 234 | 223 |
| HAMILTON 3 S | 98 | 7- 6+ | 4 | 1-10+ | 2-11 | 9 | 2-26 | 20 | 3-27 | 22 | 3-27 | 22 | 3-27 | 22 | 1 -14 | 30 | 10-24 | 25 | 11-15 | 23 | 11-30 | 14 | 11-30 | 14 | 292 | 275 | 233 | 211 | 201 |
| JASPER 4 N | 98 | 7- 6 | 6 | 1- 3 | 2-11 | 11 | 2-12 | 18 | 3-26 | 23 | 3-27 | 27 | 4-10 | 32 | 11- 4 | 28 | 11- 4 | 24 | 11-15 | 24 | 11-30 | 16 | 11-30 | 16 | 292 | 291 | 234 | 222 | 208 |
| THORSBY EXP STATION | 96 | 7- 5 | 11 | 1- 3 | 2-10 | 16 | 2-10 | 16 | 2-11 | 22 | 2-11 | 22 | 3-26 | 29 | 11-14 | 32 | 11-29 | 27 | 11-30 | 20 | 11-30 | 20 | NONE | | | 293 | 292 | 291 | 233 |
| TUSCALOOSA FAA AP | 100 | 7- 5 | 15 | 1- 9+ | 1- 9 | 15 | 2-10 | 18 | 2-10 | 18 | 2-11 | 25 | 2-28 | 32 | 11-29 | 29 | 11-30 | 25 | 12- 3 | 24 | NONE | | NONE | | | | 296 | 292 | 274 |
| TUSCALOOSA OLIVER DAM | 99 | 7- 6 | 12 | 1-15+ | 2-11 | 16 | 2-11 | 16 | 2-12 | 21 | 2-12 | 21 | 3-27 | 32 | 11-15 | 31 | 11-30 | 21 | 11-30 | 21 | 12-18 | 19 | NONE | | | 310 | 291 | 291 | 233 |
| VERNON 2 N | 98 | 7- 6 | 5 | 1- 3 | 2-11 | 9 | 2-19 | 20 | 3-26 | 22 | 3-26 | 22 | 4- 6 | 32 | 10-14 | 29 | 11- 4 | 27 | 11-15 | 23 | 11-30 | 14 | 11-30 | 14 | 292 | 284 | 234 | 223 | 191 |
| WINFIELD 2 SW | 96 | 7- 6 | 5 | 1-10+ | 2-11 | 10 | 2-12 | 18 | 3- 7 | 24 | 3-27 | 28 | 3-27 | 28 | 10-24 | 31 | 11- 4 | 28 | 11-29 | 24 | 11-30 | 15 | 11-30 | 15 | 292 | 291 | 267 | 222 | 211 |
| ° ° ° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 97 | 8- 9 | 11 | 1- 3 | 2-10 | 14 | 2-11 | 20 | 2-11 | 20 | 2-19 | 26 | 3-26 | 29 | 11- 4 | 31 | 11-29 | 26 | 11-30 | 20 | 11-30 | 20 | NONE | | | 292 | 292 | 283 | 223 |
| CALERA 4 SW | - | - | - | - | 2-10 | 4 | 2-26 | 20 | 3-26 | 22 | 3-26 | 22 | 3-27 | 31 | 10-25 | 32 | 11- 4 | 26 | 11-15 | 24 | 11-30 | 15 | 11-30 | 15 | 293 | 277 | 234 | 223 | 212 |
| CENTRE 4 SW | 96 | 7- 4 | 13 | 1- 9 | 2-10 | 19 | 2-11 | 20 | 2-13 | 24 | 3-26 | 28 | 3-26 | 28 | 11- 4 | 29 | 11-15 | 27 | - | - | - | - | - | - | - | - | - | 234 | 223 |
| CHILDERSBURG WTR PLANT | 97 | 7- 6+ | 10 | 1- 3 | 2-10 | 12 | 2-11 | 19 | 2-27 | 21 | 3-26 | 27 | 3-26 | 27 | 11- 4 | 29 | 11-15 | 26 | 11-29 | 20 | 11-29 | 20 | 12- 3 | 16 | 296 | 291 | 275 | 234 | 223 |
| GADSDEN STEAM PLANT | 95 | 7- 5+ | 12 | 1-10+ | 2-11 | 15 | 2-12 | 19 | 2-12 | 19 | 2-20 | 27 | 3-27 | 31 | 11-14 | 30 | 11-30 | 21 | 11-30 | 21 | 12- 9 | 19 | NONE | | | 300 | 291 | 283 | 232 |
| TALLADEGA | 97 | 7- 5 | 6 | 1- 3 | - | | - | | 3-26 | 24 | 3-26 | 24 | 4-10 | 30 | 10-24 | 29 | 11-14 | 24 | 11-14 | 24 | 12- 1 | 16 | 12-18 | 14 | - | - | 233 | 213 | 197 |
| ° ° ° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 97 | 8-22+ | 11 | 1- 3 | 2-10 | 13 | 2-11 | 18 | 2-11 | 18 | 3-26 | 28 | 3-26 | 28 | 11- 5 | 32 | 11-15 | 26 | 11-30 | 20 | 11-30 | 20 | 12-18 | 16 | 311 | 292 | 292 | 234 | 224 |
| ASHLAND | - | - | 1 | 1- 3 | 2-11 | 12 | 2-12 | 20 | 2-12 | 20 | 3-27 | 26 | 3-27 | 28 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AUBURN AGRONOMY FARM | 100 | 7- 6 | 11 | 1- 3 | 1-10 | 14 | 2-11 | 19 | 2-11 | 19 | 2-27 | 28 | 3-26 | 29 | 11-14 | 32 | 11-30 | 20 | 11-30 | 20 | 11-30 | 20 | NONE | | | 299 | 292 | 276 | 233 |
| HEFLIN | 97 | 8- 8 | 9 | 1-10+ | 2-12 | 17 | 2-12 | 13 | 3-26 | 27 | 3-27 | 25 | 4-10 | 29 | 11- 3 | 24 | 11- 3 | 24 | 11- 3 | 24 | 11-30 | 17 | 12- 3 | 16 | 294 | 291 | 222 | 221 | 207 |
| LAFAYETTE | 100 | 7- 6 | 9 | 1- 3 | 2-10 | 13 | 2-10 | 13 | 2-11 | 21 | 3-26 | 26 | 3-26 | 26 | 11- 4 | 32 | 11-14 | 28 | 11-30 | 16 | 11-30 | 16 | 11-30 | 16 | 293 | 293 | 292 | 233 | 223 |
| MARTIN DAM | 96 | 9- 2 | 13 | 1- 2 | 1- 8 | 15 | 2- 9 | 19 | 2-10 | 21 | 2-11 | 25 | 3-26 | 29 | 11-15 | 32 | 11-30 | 21 | 11-30 | 21 | NONE | | NONE | | | | 293 | 292 | 234 |
| OPELIKA | 97 | 7- 6 | 12 | 1- 3 | 2- 3 | 15 | 2-12 | 18 | 2-19 | 22 | 3-26 | 27 | 3-27 | 31 | 11-15 | 29 | 11-29 | 27 | 11-30 | 22 | 12- 2 | 20 | NONE | | | 293 | 264 | 248 | 233 |
| ROCKFORD 3 ESE | 95 | 7- 5 | 8 | 1- 4+ | 2-11 | 12 | 2-11 | 12 | 2-12 | 23 | 3-26 | 26 | 3-27 | 32 | 11-14 | 30 | 11-15 | 26 | 11-30 | 17 | 11-30 | 17 | 12-18 | 16 | 310 | 291 | 291 | 234 | 222 |
| ROCK MILLS | 99 | 7- 6 | 10 | 1- 3 | 2-10 | 13 | 2-11 | 18 | 2-20 | 24 | 3-26 | 27 | 3-27 | 30 | 10-15 | 32 | 11-15 | 24 | 11-15 | 24 | 11-30 | 17 | 12-18 | 15 | 311 | 292 | 268 | 234 | 202 |
| ° ° ° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAYUGA 1 N | 98 | 7- 7 | 12 | 1- 3 | 2-11 | 16 | 2-11 | 16 | 2-12 | 21 | 2-28 | 26 | - | | 11- 5 | 31 | 11-16 | 25 | 12- 1 | 16 | 12- 1 | 16 | 12- 1 | 16 | 293 | 293 | 292 | 261 | - |
| DEMOPOLIS LOCK AND DAM | 98 | 7- 6+ | 14 | 1-10+ | 1-10 | 14 | 2-11 | 19 | 2-12 | 23 | 2-12 | 23 | 3-27 | 31 | 11-15 | 29 | 11-30 | 21 | 11-30 | 21 | NONE | | NONE | | | | 291 | 291 | 233 |
| GAINESVILLE | 97 | 7- 6 | 12 | 1- 3 | 2-10 | 16 | 2-11 | 17 | 2-11 | 17 | 2-12 | 28 | 3-26 | 30 | 11-15 | 30 | 11-29 | 29 | 11-30 | 22 | NONE | | NONE | | | | 292 | 290 | 234 |
| GREENSBORO | 99 | 7- 5 | 11 | 1- 3 | 2-10 | 15 | 2-10 | 15 | 2-11 | 22 | 3-26 | 26 | 3-26 | 28 | 11-15 | 28 | 11-15 | 24 | 11-30 | 16 | 11-30 | 18 | NONE | | | 293 | 292 | 234 | 234 |
| HAYNEVILLE | 98 | 8- 9+ | 10 | 1- 3 | 1-15 | 16 | 2-10 | 20 | 2-10 | 20 | 2-11 | 25 | 2-26 | 32 | 10-24 | 31 | 11-15 | 25 | 11-29 | 24 | 11-30 | 16 | 11-30 | 16 | 319 | 293 | 292 | 277 | 240 |
| LIVINGSTON 2 SW | 101 | 7- 5 | 4 | 1- 3 | 2-10 | 12 | 2-11 | 18 | 2-11 | 18 | 3-26 | 25 | 3-27 | 30 | 11- 4 | 30 | 11-15 | 26 | 11-30 | 16 | 11-30 | 16 | 11-30 | 16 | 293 | 292 | 292 | 234 | 222 |
| MARION JUNCTION 2 NE | 96 | 8- 9+ | 13 | 1- 9+ | 1-16 | 16 | 2-11 | 17 | 2-12 | 24 | 2-12 | 24 | 3-27 | 32 | 11- 4 | 32 | 11-15 | 27 | 11-30 | 26 | 11-30 | 20 | NONE | | | 292 | 291 | 276 | 222 |
| MILSTEAD | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MONTGOMERY WSO AP | 96 | 7- 5 | 14 | 1- 3 | NONE | | 1- 3 | 18 | 2-10 | 23 | 2-11 | 25 | 2-27 | 32 | 11-15 | 31 | 11-30 | 24 | 11-30 | 24 | NONE | | NONE | | | | 293 | 292 | 261 |
| SELMA | 103 | 7- 6 | 11 | 1- 9 | 1-15 | 15 | 2-10 | 19 | 2-11 | 24 | 2-11 | 24 | 3-26 | 32 | 11-15 | 32 | 11-30 | 24 | 11-30 | 24 | NONE | | NONE | | | | 292 | 292 | 234 |
| UNION SPRINGS 4 S | 99 | 7- 6 | 13 | 1- 4+ | 1-10 | 15 | 2-11 | 17 | 2-12 | 23 | 2-12 | 23 | 3-27 | 30 | 11-15 | 29 | 11-30 | 22 | 11-30 | 22 | 12-18 | 20 | NONE | | | 310 | 291 | 291 | 233 |
| ° ° ° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 97 | 7- 6+ | - | - | - | - | 2-10 | 19 | 2-11 | 23 | 2-12 | 26 | 3-26 | 32 | 11- 5 | 31 | 11-30 | 21 | 11-30 | 21 | 12- 1 | 20 | NONE | | | 294 | 292 | 291 | 224 |
| ATMORE | 98 | 7- 6+ | 16 | 1- 3 | 1- 7 | 16 | 2-10 | 20 | 2-10 | 20 | 2-11 | 26 | 2-12 | 30 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BEATRICE 1 E | 96 | 7-16+ | 17 | 1- 3 | 1- 4 | 16 | 1-15 | 20 | 2-10 | 23 | 2-11 | 25 | 2-18 | 31 | 11-29 | 31 | 11-30 | 23 | 11-30 | 23 | NONE | | NONE | | | | 293 | 292 | 284 |
| BRANTLEY | 102 | 7- 8 | 12 | 1- 3 | 2-10 | 14 | 2-11 | 16 | 2-12 | 23 | 3-27 | 27 | 3-27 | 27 | 11- 5 | 32 | 11-15 | 27 | 11-30 | 19 | 11-30 | 19 | NONE | | | 292 | 291 | 233 | 223 |
| BREWTON 3 ENE | 100 | 7- 6 | 14 | 1- 3 | 1- 9 | 16 | 2-11 | 17 | 2-12 | 23 | 3-26 | 28 | 3-26 | 28 | 11- 5 | 31 | 11-15 | 24 | 11-30 | 21 | 12- 1 | 20 | NONE | | | 293 | 291 | 234 | 224 |

See Reference Notes Following Station Index

Table 3

# TEMPERATURE EXTREMES AND FREEZE DATA

| Station | Highest | Date | Lowest | Date | Last spring minimum of 16° or below Date | 16° or below Temp. | 20° or below Date | 20° or below Temp. | 24° or below Date | 24° or below Temp. | 28° or below Date | 28° or below Temp. | 32° or below Date | 32° or below Temp. | First fall minimum of 32° or below Date | 32° or below Temp. | 28° or below Date | 28° or below Temp. | 24° or below Date | 24° or below Temp. | 20° or below Date | 20° or below Temp. | 16° or below Date | 16° or below Temp. | Number of days between dates 16° or below | 20° or below | 24° or below | 28° or below | 32° or below |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | 103 | 7- 5* | 19 | 12-1** | [illegible] | 16 | [illegible] | 20 | 2-11 | 20 | 3-26 | 28 | 3-26 | 28 | 1-11 | 20 | 11- 4 | 25 | 11- [illegible] | 24 | 11-30 | 16 | 11-30 | 16 | 295 | 292 | 267 | 223 | 199 |
| [illegible] | 94 | 7- 6 | 17 | 1- 4* | 1-10 | 16 | 2-11 | 20 | 2-12 | 24 | 2-12 | 24 | 3-26 | 30 | 11- 4 | 28 | 11-30 | 22 | 11- 3 | 26 | NONE | | NONE | | | | 241 | 291 | 233 |
| CHATOM 4 N | 97 | 7- 6 | 11 | 1- 7 | 2-10 | 16 | 2-10 | 15 | 2-11 | 22 | 3-25 | 26 | 3-26 | 30 | 11-14 | 26 | 11-29 | 28 | 11-30 | 28 | 12-18 | 28 | NONE | | | 311 | 292 | 244 | 233 |
| CLAYTON | 97 | 7- 6 | 11 | 2-1 * | 2-1 | 11 | 2-10 | 11 | 2-27 | 24 | 2-27 | 24 | 3-26 | 29 | 11-16 | 31 | 11-30 | 28 | 11-30 | 28 | 11-30 | 20 | NONE | | | 293 | 276 | 276 | 230 |
| [illegible] | 97 | 7- 6* | 15 | 1- 4* | 1- 4 | 15 | 2-10 | 20 | 2-10 | 20 | 2-11 | 28 | 3-26 | 32 | 11-2 | 23 | 11-30 | 19 | 11-[illegible] | 23 | NONE | | NONE | | | | 293 | 292 | 244 |
| [illegible] | 101 | 7- 6 | | - | - | | 2-10 | 17 | 2-11 | 23 | 3-26 | 28 | 3-26 | 28 | 10-[illegible] | 26 | 11-15 | 24 | 11-30 | 19 | 11-30 | 19 | NONE | | | 298 | 292 | 234 | 213 |
| [illegible] | 100 | 7- 4* | 17 | 1- 3 | 1- 9 | 16 | 2-11 | 16 | 2-12 | 23 | 3-10 | 23 | 3-26 | 29 | 11-15 | 28 | 11-15 | 28 | 11-30 | 21 | 12-16 | 20 | NONE | | | 310 | 291 | 276 | 234 |
| [illegible] | 98 | 7- 5* | 19 | 1- 4* | 1- 4 | 16 | 2-10 | 19 | 2-11 | 24 | 2-12 | 27 | 3-27 | 32 | 11-15 | 28 | 11-29 | 22 | 11-30 | 22 | NONE | | NONE | | | | 292 | 291 | 233 |
| MILLERTON | | - | | - | 2-10 | 16 | 2-11 | 20 | 2-11 | 20 | 3-26 | 28 | 3-26 | 28 | - | | - | | - | | - | | - | | - | - | - | - | - |
| [illegible] | 99 | 7- 2 | 17 | 1- 4* | 2-1 | 16 | 2-10 | 16 | 2-11 | 21 | 3-26 | 28 | 3-26 | 28 | 11-15 | 30 | 11-30 | 20 | 11-30 | 20 | 11-30 | 20 | - | | - | 298 | 292 | 249 | 234 |
| HEADLAND | | - | 17 | 1- 4 | 1- 4 | 12 | 2-10 | 20 | 2-11 | 23 | 2-11 | 23 | 2-27 | 32 | 11- 4 | 31 | 11-30 | 2 | 11-15 | 23 | NONE | | NONE | | | | 293 | 292 | 250 |
| HIGHLAND HOME | 99 | 7- 6 | 11 | 1- 4* | 2-10 | 16 | 2-11 | 19 | 2-11 | 19 | 2-11 | 19 | 3-27 | 31 | 11-15 | 30 | 11-30 | 19 | 11-30 | 19 | 11-30 | 19 | NONE | | | 292 | 292 | 292 | 234 |
| [illegible] | 10[illegible] | 8-20 | 14 | 1- 7 | 1- 9 | 16 | 2-10 | 20 | 2-10 | 20 | 2-10 | 20 | 3-25 | 32 | 11-29 | 32 | 11-30 | 22 | 11-30 | 22 | NONE | | NONE | | | | 293 | 293 | 244 |
| PITTSVIEW | 99 | 7- 6 | 11 | 1- 4 | 2-11 | 16 | 2-11 | 16 | 2-13 | 27 | 3-26 | 27 | 3-27 | 30 | - | | - | | - | | - | | - | | - | - | - | - | - |
| THOMASVILLE | 101 | 7- 6 | 12 | 1- 4* | 2-10 | 13 | 2-11 | 17 | 2-11 | 17 | 2-12 | 25 | 3-26 | 30 | 11-14 | 32 | 11-30 | 20 | 11-30 | 20 | 11-30 | 20 | NONE | | | 292 | 292 | 291 | 233 |
| TROY | 97 | 7- 5 | 10 | 1- 3 | 2-1 | 16 | 2-10 | 16 | 2-10 | 16 | 3-26 | 28 | 3-26 | 28 | 11-15 | 30 | 11-30 | 14 | 11-30 | 18 | 11-30 | 18 | NONE | | | 293 | 293 | 249 | 234 |
| WHATLEY | 100 | 6-20 | 10 | 1- 3 | 1-15 | 16 | 2-10 | 20 | 2-10 | 20 | 3-26 | 28 | 3-26 | 28 | 11- 4 | 32 | 11- 9 | 28 | 11-30 | 22 | 12- 1 | 21 | 12-17 | 16 | 336 | 296 | 293 | 224 | 213 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NW | 96 | 7- 5 | 17 | 1- 3 | 2-10 | 15 | 2-10 | 15 | 2-10 | 15 | 2-11 | 27 | 3-26 | 31 | 11-15 | 31 | 11-30 | 22 | 11-30 | 21 | NONE | | NONE | | | | 293 | 292 | 234 |
| [illegible] | 95 | 7- 5 | 19 | 1- 3 | 1- 3 | 19 | 2-10 | 19 | 2-11 | 24 | 2-11 | 24 | 2-27 | 32 | 11-15 | 32 | 11-[illegible] | 24 | 11-18 | 22 | NONE | | NONE | | | | 310 | 292 | 261 |
| DAUPHIN ISLAND 2 | 94 | 7- 6 | 24 | 11-[illegible] | NONE | | NONE | | NONE | | 1-10 | 28 | 2-11 | 31 | 11-[illegible] | 24 | 11-[illegible] | 24 | 11-30 | 24 | NONE | | NONE | | | | 324 | 292 | |
| FAIRHOPE 2 NE | 95 | 8- 6* | 18 | 1- 4* | NONE | | - | | 2-10 | 21 | 2-11 | 28 | 2-11 | 28 | 11-30 | 25 | 11-30 | 26 | 12-18 | 24 | NONE | | NONE, | | | 311 | 292 | 292 | |
| MOBILE WSO AP | 97 | 7- 5 | 18 | 2-10* | NONE | | 2-10 | 18 | 2-10 | 18 | 2-11 | 26 | 2-11 | 28 | 11-29 | 31 | 11-30 | 26 | 12-18 | 22 | NONE | | NONE | | | 311 | 294 | 291 | |
| [illegible] | 96 | 7- 6 | 18 | 1- 4* | NONE | | 1-10 | 19 | 2-11 | 21 | 2-11 | 21 | 2-12 | 29 | 11-8 | 25 | 11-[illegible] | 29 | 12-18 | 24 | NONE | | NONE | | | 310 | 292 | 291 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STATE EXTREMES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SELMA | | 103 | 7- 6 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BREWTON 3 SSE | | | 7- [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASHLAND | | | | 1 | 1- 3 | | | | | | | | | | | | | | | | | | | | | | | | |

See Reference Notes Following Station Index

# SOIL TEMPERATURES



| Station | Depth | Time | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes |
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | 43.0 | 63<br>31 | 46.2 | 69<br>31 | 59.6 | 84<br>38 | 67.7 | 90<br>50 | 77.9 | 100<br>54 | 84.6 | 107<br>66 | 84.5 | 108<br>71 | 88.4 | 108<br>66 | 78.0 | 104<br>60 | 69.3 | 89<br>47 | 59.0 | 80<br>34 | 48.2 | 66<br>31 | 67.2 | 108<br>31 |
| | 4 | | 43.5 | 60<br>34 | 45.6 | 64<br>33 | 58.0 | 79<br>41 | 66.5 | 83<br>51 | 75.9 | 92<br>59 | 83.4 | 101<br>71 | 83.6 | 102<br>74 | 87.2 | 101<br>71 | 78.1 | 98<br>63 | 68.6 | 84<br>53 | 58.9 | 72<br>40 | 48.3 | 63<br>35 | 66.4 | 102<br>33 |
| | 8 | | 43.0 | 56<br>36 | 44.6 | 61<br>35 | 55.7 | 71<br>44 | 64.8 | 76<br>53 | 73.6 | 86<br>60 | 81.2 | 94<br>70 | 81.7 | 95<br>75 | 85.3 | 95<br>76 | 77.3 | 93<br>66 | 67.8 | 79<br>55 | 58.0 | 71<br>42 | 47.9 | 58<br>39 | 65.1 | 95<br>35 |
| BRETON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 46.6 | 66<br>34 | 50.1 | 69<br>35 | 61.6 | 80<br>46 | 70.7 | 89<br>46 | 77.5 | 95<br>59 | 84.3 | 104<br>61 | 84.0 | 104<br>74 | 87.1 | 104<br>72 | 79.7 | 99<br>63 | 72.1 | 90<br>51 | 58.9 | 80<br>38 | 50.0 | 66<br>35 | 68.5 | 104<br>34 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 45.0 | 62<br>34 | 48.3 | 67<br>35 | 60.1 | 76<br>40 | 70.0 | 82<br>55 | 77.5 | 92<br>62 | 84.1 | 97<br>57 | 85.4 | 97<br>76 | 87.1 | 102<br>64 | 80.4 | 91<br>68 | 69.7 | 80<br>60 | 61.7 | 73<br>48 | 52.9 | 69<br>45 | 68.5 | 102<br>34 |
| MARION JUNCTION 2 NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 43.6 | 58<br>37 | 46.5 | 64<br>37 | 57.1 | 71<br>46 | 65.9 | 77<br>55 | 73.4 | 85<br>61 | 81.5 | 97<br>71 | 83.0 | 93<br>75 | 85.5 | 95<br>76 | 77.8 | 92<br>68 | 68.4 | 80<br>56 | 57.3 | 71<br>44 | 48.8 | 70<br>40 | 65.7 | 97<br>37 |
| PITTSVIEW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 46.2 | 62<br>37 | 48.9 | 66<br>38 | 58.8 | 74<br>45 | 67.9 | 79<br>55 | 76.3 | 90<br>61 | 82.5 | 94<br>71 | 85.7 | 99<br>76 | - | -<br>- | - | -<br>- | - | -<br>- | - | -<br>- | - | -<br>- | - | -<br>37 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | - | -<br>- | 40.8 | 60<br>33 | 52.5 | 70<br>38 | 61.9 | 76<br>48 | 70.4 | 85<br>56 | 77.5 | 91<br>55 | 80.6 | 96<br>70 | 82.4 | 96<br>70 | 74.3 | 98<br>58 | 63.3 | 79<br>49 | 52.9 | 66<br>36 | 43.7 | 57<br>35 | - | 98<br>33 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 44.6 | 61<br>37 | 48.3 | 66<br>37 | 58.8 | 76<br>41 | 66.1 | 86<br>51 | 75.0 | 91<br>59 | 81.6 | 99<br>68 | 83.3 | 99<br>74 | 84.7 | 98<br>72 | 78.1 | 92<br>69 | 68.0 | 80<br>52 | 58.7 | 68<br>45 | 49.8 | 67<br>37 | 66.4 | 99<br>37 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 42.1 | 58<br>36 | 44.9 | 60<br>36 | 56.3 | 71<br>42 | 65.6 | 81<br>50 | 73.0 | 87<br>61 | 81.5 | 94<br>70 | 83.1 | 95<br>74 | 84.1 | 99<br>73 | 76.5 | 91<br>67 | 67.4 | 86<br>55 | 55.8 | 66<br>41 | 47.3 | 58<br>39 | 64.8 | 99<br>36 |

See Reference Notes Following Station Index

Table 4

# TOTAL EVAPORATION AND WIND MOVEMENT

| Station | | Jan. | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct. | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * NORTHERN VALLEY 01 | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | - | - | 4.368 | 4.926 | 6.018 | 7.538 | 7.676 | 6.128 | 4.878 | 4.85 | 3.328 | - | - |
| | WIND | - | - | 26218 | 2261 | 19198 | 1763 | 2128 | 1256 | 2160 | 2129 | 21728 | - | - |
| | MAX | - | - | 70.6 | 79.1 | 86.8 | 89.6 | 89.3 | 92.0 | 82.7 | 71.9 | 60.5 | - | - |
| | MIN | - | - | 51.2 | 57.0 | 65.3 | 63.1 | 67.6 | 68.2 | 61.2 | 49.6 | 41.1 | - | - |
| * * * UPPER PLAINS 03 | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | - | - | 4.508 | 4.798 | 5.518 | 7.11 | 6.668 | 6.69 | 5.178 | 4.35 | 3.048 | - | - |
| | WIND | - | - | 2146 | - | - | - | 1558 | 933 | 1439 | 1233 | 1357 | - | - |
| | MAX | - | - | 66.2 | 73.5 | 80.9 | 88.9 | 90.5 | 92.6 | 82.1 | 74.7 | 61.8 | - | - |
| | MIN | - | - | 42.8 | 52.7 | 59.3 | 64.9 | 70.4 | 68.9 | 63.2 | 52.1 | 42.8 | - | - |
| * * * PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | - | - | 6.128 | 6.008 | 6.388 | 7.74 | - | 6.96 | 5.208 | 5.278 | 3.358 | - | - |
| | WIND | - | - | 19148 | 1832 | 1352 | 14208 | 1524 | 1017 | 1992 | 1515 | 1729 | 1779 | - |
| | MAX | - | - | 68.0 | 74.4 | 82.4 | 87.4 | 89.9 | 90.8 | 80.7 | 74.5 | 63.9 | - | - |
| | MIN | - | - | 45.5 | 54.9 | 61.1 | 66.1 | 70.6 | 69.4 | 64.5 | 51.7 | 45.6 | - | - |
| MARTIN DAM | EVAP | - | 2.338 | 4.108 | 4.908 | 5.31 | 5.82 | 6.038 | 6.318 | - | - | - | - | - |
| | DEP | - | - | .17 | - | - | - | .62 | .40 | - | - | - | - | - |
| | WIND | 1406 | 1243 | 12628 | 1339 | 1069 | 923 | 858 | 850 | - | - | - | - | - |
| * * * PRAIRIE 06 | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | - | - | 5.088 | 4.548 | 5.74 | 6.82 | 6.368 | 6.50 | 5.078 | 4.61 | 3.028 | - | - |
| | WIND | - | 2060 | 2135 | 1690 | 1406 | 1209 | 1243 | 864 | 1799 | 1328 | 1685 | 1657 | - |
| | MAX | - | 54.7 | 72.1 | 78.5 | 86.7 | 94.2 | 95.6 | 98.4 | 86.0 | 78.8 | 64.2 | 55.7 | - |
| | MIN | - | 39.6 | 46.7 | 56.6 | 61.3 | 67.7 | 72.2 | 71.1 | 65.6 | 52.9 | 44.6 | 40.6 | - |
| * * * COASTAL PLAIN 07 | | | | | | | | | | | | | | |
| HEADLAND | EVAP | - | - | 4.98 | 5.49 | 6.25 | 7.17 | 6.018 | - | 4.23 | 3.43 | 2.24 | 1.87 | - |
| | MAX | - | - | 80.1 | - | - | - | 103.6 | - | 95.2 | 84.8 | 70.3 | 60.1 | - |
| | MIN | - | - | 46.7 | 57.2 | 62.9 | 67.5 | 72.2 | - | 67.1 | 52.3 | 46.5 | 39.3 | - |
| * * * GULF 08 | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | - | - | 4.728 | 5.038 | 6.228 | 7.568 | 5.826 | 6.348 | 5.128 | 4.928 | 2.058 | - | - |
| | DEP | - | - | .96 | .06 | .05 | 1.34 | .02 | .55 | .65 | 1.15 | .35 | - | - |
| | WIND | 1292 | 1152 | 944 | 745 | 820 | 703 | 619 | 472 | 529 | 261 | 351 | 318 | 8206 |
| | MAX | 54.6 | 60.4 | 76.4 | 82.5 | 91.3 | 98.2 | 95.5 | 97.5 | 89.0 | 83.5 | 66.0 | 58.0 | 79.4 |
| | MIN | 39.3 | 42.0 | 49.5 | 61.2 | 64.1 | 70.1 | 74.1 | 72.4 | 68.5 | 54.9 | 47.7 | 41.8 | 57.1 |

See Reference Notes Following Station Index

# STATION INDEX



| Station | Index No. | Division No. | County | Drainage ++ | Latitude | Longitude | Elevation | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Opened or closed during yr.: Month opened | Opened or closed during yr.: Month closed | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| APBEVILLE 1 NNW | 0008 | 07 | HENRY | 4 | 31 35 | 85 17 | 465 | | 26 | | | | 2 C |
| ADDISON | 0063 | 03 | WINSTON | 2 | 34 13 | 87 11 | 795 | | | | | | C |
| ALBERTA | 0140 | 07 | WILCOX | 1 | 32 14 | 87 25 | 175 | | 39 | | | | 2 C |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | 11 | 32 57 | 85 57 | 660 | 11 | 11 | | | | 1 2 3 |
| ALICEVILLE | 0178 | 03 | PICKENS | 13 | 33 08 | 88 10 | 135 | 22 | 40 | | | | 1 2 3 |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | 6 | 31 19 | 86 30 | 242 | 42 | 42 | | | | 1 2 3 |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | 7 | 33 35 | 85 51 | 611 | 33 | 33 | | | | 1 2 3 |
| ARLEY 3 S | 0338 | 03 | WINSTON | 2 | 34 04 | 87 13 | 500 | | 42 | | | | 2 |
| ASHLAND | 0369 | 05 | CLAY | 11 | 33 17 | 85 48 | 990 | 23 | 23 | | NOV | MAY | 1 2 3 C |
| ATHENS 2 | 0395 | 01 | LIMESTONE | 12 | 34 48 | 86 59 | 720 | 25 | 25 | | | | 1 2 3 |
| ATMORE | 0407 | 07 | ESCAMBIA | 8 | 31 01 | 87 30 | 294 | 16 | 16 | | | | 1 2 3 C |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | 11 | 32 36 | 85 30 | 652 | 4 | 4 | 4 | | | 1 2 34CG |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | 1 | 32 28 | 86 41 | 200 | | 39 | | | | 2 |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | 2 | 33 27 | 87 21 | 280 | 24 | 41 | | | | 1 2 3 |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | 9 | 30 55 | 87 47 | 278 | 55 | 61 | | | | 1 2 3 |
| BEATRICE 1 E | 0616 | 07 | MONROE | 1 | 31 44 | 87 12 | 178 | 13 | 13 | | | | 1 2 3 |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | 12 | 34 42 | 86 53 | 600 | 31 | 31 | | | | 1 2 3 |
| BERRY | 0748 | 03 | FAYETTE | 2 | 33 40 | 87 36 | 452 | | | | | MAR | C |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | 2 | 33 24 | 87 00 | 445 | 24 | 27 | | | | 1 2 3 |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | 3 | 33 28 | 86 50 | 744 | 2 | 2 | | | | 1 2 3 C |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | 2 | 33 34 | 86 45 | 625 | 42 | 42 | | | | 1 2 3 |
| BOAZ | 0957 | 02 | MARSHALL | 2 | 34 13 | 86 10 | 1070 | | 39 | | | | 2 C |
| BRANTLEY | 1069 | 07 | CRENSHAW | 6 | 31 35 | 86 16 | 274 | 23 | 50 | | | | 1 2 3 |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | 6 | 31 07 | 87 02 | 160 | 3 | 3 | | | | 1 2 3 G |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | 6 | 31 04 | 87 03 | 85 | 62 | 65 | | | | 1 2 3 |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | 2 | 33 16 | 87 17 | 606 | | 19 | | | | 2 |
| BRUNDIDGE | 1178 | 07 | PIKE | 5 | 31 43 | 85 49 | 510 | | 50 | | | | 2 |
| CALERA 2 SW | 1288 | 04 | SHELBY | 7 | 33 05 | 86 47 | 540 | 24 | 80 | | | | 1 2 3 |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | 1 | 32 02 | 87 19 | 235 | 19 | 19 | | | | 1 2 3 |
| CARBON HILL | 1377 | 03 | WALKER | 2 | 33 54 | 87 32 | 430 | | 41 | | | | 2 |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | 7 | 34 07 | 85 44 | 617 | 24 | 24 | | | | 1 2 3 |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | 3 | 32 54 | 87 15 | 456 | 5 | 5 | | | | 1 2 3 |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | 13 | 31 32 | 88 15 | 285 | 31 | 31 | | | | 1 2 3 |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | 7 | 33 17 | 86 20 | 418 | 23 | 23 | | | | 1 2 3 |
| CLAIBORNE | 1690 | 07 | MONROE | 1 | 31 32 | 87 31 | 183 | | 28 | | | INAC | 2 |
| CLANTON | 1694 | 03 | CHILTON | 7 | 32 51 | 86 38 | 580 | 87 | 87 | | | | 1 2 3 |
| CLAYTON | 1725 | 07 | BARBOUR | 5 | 31 53 | 85 28 | 596 | 24 | 52 | | | | 1 2 3 |
| CODEN | 1803 | 08 | MOBILE | 9 | 30 23 | 88 14 | 12 | 23 | 23 | | | | 1 2 3 |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | 5 | 31 11 | 85 56 | 250 | | 57 | | | | 2 |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | 12 | 34 45 | 87 51 | 470 | | | | | | C |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | 2 | 33 45 | 87 09 | 320 | | 77 | | | | 2 |
| COTTONTON | 1974 | 07 | RUSSELL | 4 | 32 09 | 85 04 | 217 | | 21 | | | | 2 |
| CUBA | 2079 | 06 | SUMTER | 13 | 32 26 | 88 23 | 215 | | 40 | | | | 2 |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | 11 | 32 49 | 85 45 | 645 | | 67 | | | | 2 |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | 11 | 32 50 | 85 46 | 730 | | | | | | C |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | 9 | 30 15 | 88 05 | 8 | 31 | 31 | | | | 1 2 3 C |
| DAYTON 1 N | 2188 | 06 | MARENGO | 13 | 32 22 | 87 39 | 230 | 32 | 40 | | | | 1 2 3 |
| DELTA | 2235 | 05 | CLAY | 11 | 33 26 | 85 42 | 1030 | | 22 | | | APR | 2 |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | 13 | 32 31 | 87 50 | 100 | 29 | 29 | 23 | | | 1 2 34 |
| DOTHAN | 2377 | 07 | HOUSTON | 5 | 31 12 | 85 24 | 275 | | | | | | C |
| ELBA | 2577 | 07 | COFFEE | 10 | 31 25 | 86 04 | 195 | | 52 | | | | 2 |
| ELROD | 2632 | 03 | TUSCALOOSA | 13 | 33 15 | 87 48 | 252 | | 40 | | | | 2 |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | 5 | 31 23 | 85 54 | 469 | 14 | 14 | | | | 1 2 3 C |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | 4 | 31 59 | 85 06 | 215 | 13 | 13 | | | | 1 2 3 |
| EVERGREEN | 2758 | 07 | CONECUH | 6 | 31 27 | 86 56 | 290 | 19 | 19 | | | | 1 2 3 |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | 9 | 30 33 | 87 53 | 23 | 62 | 62 | 62 | | | 1 2 34 |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | 12 | 34 22 | 86 53 | 625 | 23 | 41 | | | | 1 2 3 |
| FAYETTE | 2883 | 03 | FAYETTE | 13 | 33 41 | 87 49 | 365 | 45 | 54 | | | | 1 2 3 |
| FORT PAYNE | 3043 | 02 | DE KALB | 7 | 34 27 | 85 43 | 934 | | 38 | | | | 2 C |
| FRISCO CITY | 3105 | 07 | MONROE | 8 | 31 27 | 87 23 | 400 | 31 | 50 | | | INAC | 1 2 3 |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | 7 | 34 02 | 86 00 | 565 | 27 | 27 | | | | 1 2 3 |
| GAINESVILLE | 3160 | 06 | SUMTER | 13 | 32 49 | 88 09 | 130 | 22 | 43 | | | | 1 2 3 |
| GARDEN CITY | 3200 | 02 | CULLMAN | 2 | 34 01 | 86 45 | 500 | | 39 | | | | 2 |
| GENEVA 2 | 3251 | 07 | GENEVA | 5 | 31 03 | 85 53 | 145 | 4 | 4 | | | | 1 2 3 |
| GEORGIANNA | 3271 | 07 | BUTLER | 6 | 31 38 | 86 44 | 285 | | 24 | | | | 2 |
| GILBERTOWN | 3308 | 07 | CHOCTAW | 13 | 31 53 | 88 20 | 128 | 22 | 22 | | JAN | INAC | 1 2 3 |
| GORGAS | 3430 | 03 | WALKER | 2 | 33 39 | 87 12 | 300 | | 43 | | | | 2 |
| GREENSBORO | 3511 | 06 | HALE | 2 | 32 42 | 87 35 | 220 | 101 | 112 | | | | 1 2 3 |
| GREENVILLE | 3519 | 07 | BUTLER | 6 | 31 51 | 86 38 | 530 | 98 | 81 | | | | 1 2 3 C |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | 12 | 34 20 | 86 19 | 578 | 26 | 26 | | | | 1 2 3 |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | 12 | 34 21 | 86 18 | 600 | | 37 | | | | C |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | 2 | 34 15 | 87 35 | 975 | 43 | 43 | | | | 1 2 3 C |
| HAMILTON 3 S | 3645 | 03 | MARION | 13 | 34 06 | 87 59 | 435 | 20 | 42 | | | | 1 2 3 C |
| HANCEVILLE | 3655 | 02 | CULLMAN | 2 | 34 03 | 86 46 | 530 | | | | | | C |
| HAYNEVILLE | 3748 | 06 | LOWNDES | 1 | 32 11 | 86 35 | 170 | 22 | 41 | | | | 1 2 3 |
| HEADLAND | 3761 | 07 | HENRY | 5 | 31 21 | 85 20 | 370 | 30 | 30 | 3 | | | 1 2 34 G |
| HEFLIN | 3775 | 05 | CLEBURNE | 11 | 33 39 | 85 36 | 850 | 24 | 24 | | | | 1 2 3 |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | 6 | 31 57 | 86 19 | 594 | 88 | 88 | | | | 1 2 3 |
| HIGHTOWER | 3842 | 05 | CLEBURNE | 11 | 33 32 | 85 24 | 1175 | | 36 | | | | 2 |
| HODGES | 3899 | 01 | FRANKLIN | 13 | 34 20 | 87 56 | 840 | | 42 | | | | 2 |

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| Station | Index No. | Division No. | County | Drainage ++ | Latitude | Longitude | Elevation | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Opened or closed during yr.: Month opened | Opened or closed during yr.: Month closed | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | 1234 | 39 | 86 46 | 624 | 21 | 21 | 4 | | | 1 2 34C |
| HURTSBORO | 4080 | 07 | RUSSELL | 432 | 15 | 85 24 | 400 | | 2 | | | | 2 |
| JACKSON | 4193 | 07 | CLARKE | 1331 | 30 | 87 54 | 220 | | 14 | | | | 2 C |
| JACKSONVILLE | 4209 | 04 | CALHOUN | 733 | 49 | 85 47 | 690 | | 23 | | | APR | 2 C |
| JASPER 4 N | 4226 | 03 | WALKER | 233 | 54 | 87 16 | 525 | 19 | 19 | | | | 1 2 3 |
| JORDAN DAM | 4306 | 05 | ELMORE | 732 | 37 | 86 15 | 290 | | 43 | | | | 2 |
| KINSTON | 4431 | 07 | COFFEE | 1031 | 14 | 86 11 | 270 | | 15 | | | | 2 |
| LAFAYETTE | 4502 | 05 | CHAMBERS | 432 | 54 | 85 24 | 830 | 31 | 31 | | | | 1 2 3 |
| LAY DAM | 4603 | 03 | CHILTON | 732 | 58 | 86 31 | 420 | | 43 | | | | 2 |
| LEEDS | 4619 | 02 | JEFFERSON | 333 | 33 | 86 33 | 636 | | 63 | | | | 2 |
| LEESBURG | 4627 | 04 | CHEROKEE | 734 | 11 | 85 46 | 589 | | 87 | | | | 2 |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | 1332 | 35 | 88 12 | 160 | 81 | 77 | | | | 1 2 3 |
| LOUISVILLE | 4884 | 07 | BARBOUR | 531 | 47 | 85 33 | 480 | | 22 | | | | 2 |
| MARION 6 NE | 5112 | 06 | PERRY | 332 | 42 | 87 16 | 173 | | 13 | | | | 2 C |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | 332 | 28 | 87 13 | 200 | 30 | 30 | | | | 1 2 3 G |
| MARTIN DAM | 5140 | 05 | ELMORE | 1132 | 40 | 85 55 | 340 | 30 | 55 | | | | 1 2 3 |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | 1132 | 15 | 86 00 | 195 | | 23 | | | | 2 |
| MELVIN | 5354 | 07 | CHOCTAW | 1331 | 56 | 88 27 | 350 | | 39 | | | | 2 |
| MIDWAY | 5397 | 06 | BULLOCK | 432 | 04 | 85 31 | 495 | | | | | | C |
| MILSTEAD | 5439 | 06 | MACON | 1132 | 27 | 85 53 | 215 | 1 | 79 | | | | 1 2 3 G |
| MINTER 3 NW | 5449 | 06 | DALLAS | 132 | 06 | 87 02 | 370 | 23 | 23 | | | INAC | 1 2 3 |
| MITCHELL DAM | 5465 | 03 | CHILTON | 732 | 48 | 86 27 | 350 | | 43 | | | | 2 |
| MOBILE WSO AP | 5478 | 08 | MOBILE | 930 | 41 | 88 15 | 211 | 36 | 36 | | | | 1 2 3 C |
| MONTEVALLO | 5537 | 04 | SHELBY | 333 | 06 | 86 52 | 462 | | 39 | | | | 2 |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | 132 | 18 | 86 24 | 221 | 36 | 36 | | | | 1 2 3 C |
| MOULTON 2 | 5635 | 01 | LAWRENCE | 1234 | 29 | 87 18 | 645 | 23 | 23 | | | | 1 2 3 |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | 1234 | 45 | 87 37 | 540 | 90 | 96 | | | | 1 2 3 |
| NEW MARKET 2 | 5867 | 01 | MADISON | 1234 | 55 | 86 27 | 725 | 20 | 31 | | | APR | 1 2 3 |
| NEWTON | 5875 | 07 | DALE | 531 | 20 | 85 37 | 260 | | 64 | | | | 2 |
| ONEONTA | 6121 | 02 | BLOUNT | 233 | 57 | 86 29 | 870 | 69 | 78 | | | | 1 2 3 |
| OPELIKA | 6129 | 05 | LEE | 1132 | 38 | 85 23 | 755 | 23 | 23 | | | | 1 2 3 |
| OZARK 6 NNW | 6218 | 07 | DALE | 531 | 32 | 85 41 | 470 | 78 | 90 | | | | 1 2 3 |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | 1234 | 42 | 86 20 | 635 | | | | | | C |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | 233 | 46 | 86 40 | 798 | | 32 | | | | 2 |
| PERRYVILLE | 6362 | 06 | PERRY | 332 | 36 | 87 09 | 500 | | 38 | | | | 2 |
| PETERMAN | 6370 | 07 | MONROE | 131 | 35 | 87 16 | 195 | | | | | | C |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | 1333 | 14 | 88 17 | 180 | | 39 | | | | 2 |
| PINE APPLE | 6436 | 07 | WILCOX | 131 | 53 | 87 00 | 230 | | 13 | | | | 2 |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | 632 | 04 | 86 04 | 506 | | 40 | | | | 2 |
| PITTSVIEW | 6501 | 07 | RUSSELL | 432 | 11 | 85 10 | 380 | 12 | 12 | | | INAC | 1 2 3 G |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | 132 | 37 | 86 54 | 230 | | 40 | | | | 2 |
| RED BAY | 6805 | 01 | FRANKLIN | 1234 | 26 | 88 08 | 680 | 23 | 30 | | | INAC | 1 2 3 |
| REFORM 2 E | 6847 | 03 | PICKENS | 1333 | 23 | 87 59 | 271 | | 42 | | | | 2 |
| RIVER FALLS | 6937 | 07 | COVINGTON | 631 | 22 | 86 32 | 205 | | 52 | | | | 2 |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | 631 | 22 | 86 31 | 190 | | | | | | C |
| ROBERTSDALE | 6988 | 08 | BALDWIN | 930 | 34 | 87 44 | 155 | 50 | 68 | | | | 1 2 3 |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | 732 | 53 | 86 10 | 600 | 26 | 26 | | | | 1 2 3 |
| ROCK MILLS | 7025 | 05 | RANDOLPH | 433 | 09 | 85 18 | 745 | 45 | 49 | | | | 1 2 3 |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | 1234 | 31 | 87 44 | 880 | 27 | 27 | | | | 1 2 3 |
| SAINT BERNARD | 7157 | 02 | CULLMAN | 234 | 10 | 86 49 | 800 | 73 | 73 | | | | 1 2 3 |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | 1234 | 17 | 85 58 | 1195 | 30 | 31 | | | | 1 2 3 G |
| SAYRE | 7282 | 02 | JEFFERSON | 233 | 43 | 86 58 | 304 | | 42 | | | | 2 |
| SCOTTSBORO | 7304 | 02 | JACKSON | 1234 | 41 | 86 03 | 615 | 97 | 98 | | | | 1 2 3 |
| SELMA | 7366 | 06 | DALLAS | 132 | 25 | 87 00 | 147 | 100 | 100 | | | | 1 2 3 |
| SUTTLE | 7963 | 06 | PERRY | 332 | 32 | 87 11 | 145 | | 31 | | | | 2 |
| TALLADEGA | 8024 | 04 | TALLADEGA | 733 | 26 | 86 05 | 555 | 90 | 91 | | | | 1 2 3 |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | 1132 | 26 | 86 11 | 177 | | 2 | | | | 2 |
| THOMASVILLE | 8178 | 07 | CLARKE | 1331 | 55 | 87 44 | 405 | 88 | 89 | | | | 1 2 3 C |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | 132 | 53 | 86 42 | 680 | 22 | 22 | | | | 1 2 3 CG |
| THURLOW DAM | 8215 | 05 | ELMORE | 1132 | 32 | 85 54 | 288 | | 43 | | | | 2 |
| TONEY | 8259 | 01 | MADISON | 1234 | 54 | 86 44 | 750 | | | | | | C |
| TROY | 8323 | 07 | PIKE | 1031 | 49 | 85 59 | 580 | 72 | 84 | | | | 1 2 3 C |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | 233 | 14 | 87 37 | 169 | 98 | 101 | | | | 1 2 3 |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | 233 | 13 | 87 35 | 152 | 23 | 53 | | | | 1 2 3 C |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | 632 | 06 | 85 43 | 460 | 93 | 113 | | | | 1 2 3 |
| UNIONTOWN | 8446 | 06 | PERRY | 132 | 27 | 87 31 | 280 | | 75 | | | | 2 |
| VALLEY HEAD | 8469 | 02 | DE KALB | 734 | 34 | 85 37 | 1042 | 95 | 95 | | | | 1 2 3 |
| VERNON 2 N | 8517 | 03 | LAMAR | 1333 | 48 | 88 07 | 265 | 23 | 23 | | | | 1 2 3 C |
| WADLEY | 8605 | 05 | RANDOLPH | 1133 | 07 | 85 34 | 640 | | 46 | | | | 2 |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | 631 | 12 | 87 11 | 205 | | 39 | | | | 2 |
| WALNUT GROVE | 8648 | 04 | ETOWAH | 234 | 04 | 86 19 | 850 | | 38 | | | | 2 |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | 233 | 51 | 86 57 | 650 | | 8 | | | INAC | 2 C |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | 232 | 47 | 87 50 | 110 | | 43 | | | | 2 C |
| WEST BLOCTON | 8809 | 03 | BIBB | 333 | 07 | 87 07 | 500 | | 39 | | | | 2 |
| WETUMPKA | 8859 | 05 | ELMORE | 732 | 32 | 86 12 | 180 | | 88 | | | | 2 |
| WHATLEY | 8867 | 07 | CLARKE | 1331 | 39 | 87 43 | 170 | 23 | 40 | | | | 1 2 3 |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | 1333 | 55 | 87 50 | 468 | W | 46 | 4 | | | 1 2 34 G |

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include late reports and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

DAILY SOIL TEMPERATURES TABLES: Included are all soil temperature stations with any data published for the calendar year, whether or not opened or closed during the year. See the reference notes of the monthly issues for information on individual stations as to soil type, ground cover, and degree of slope.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

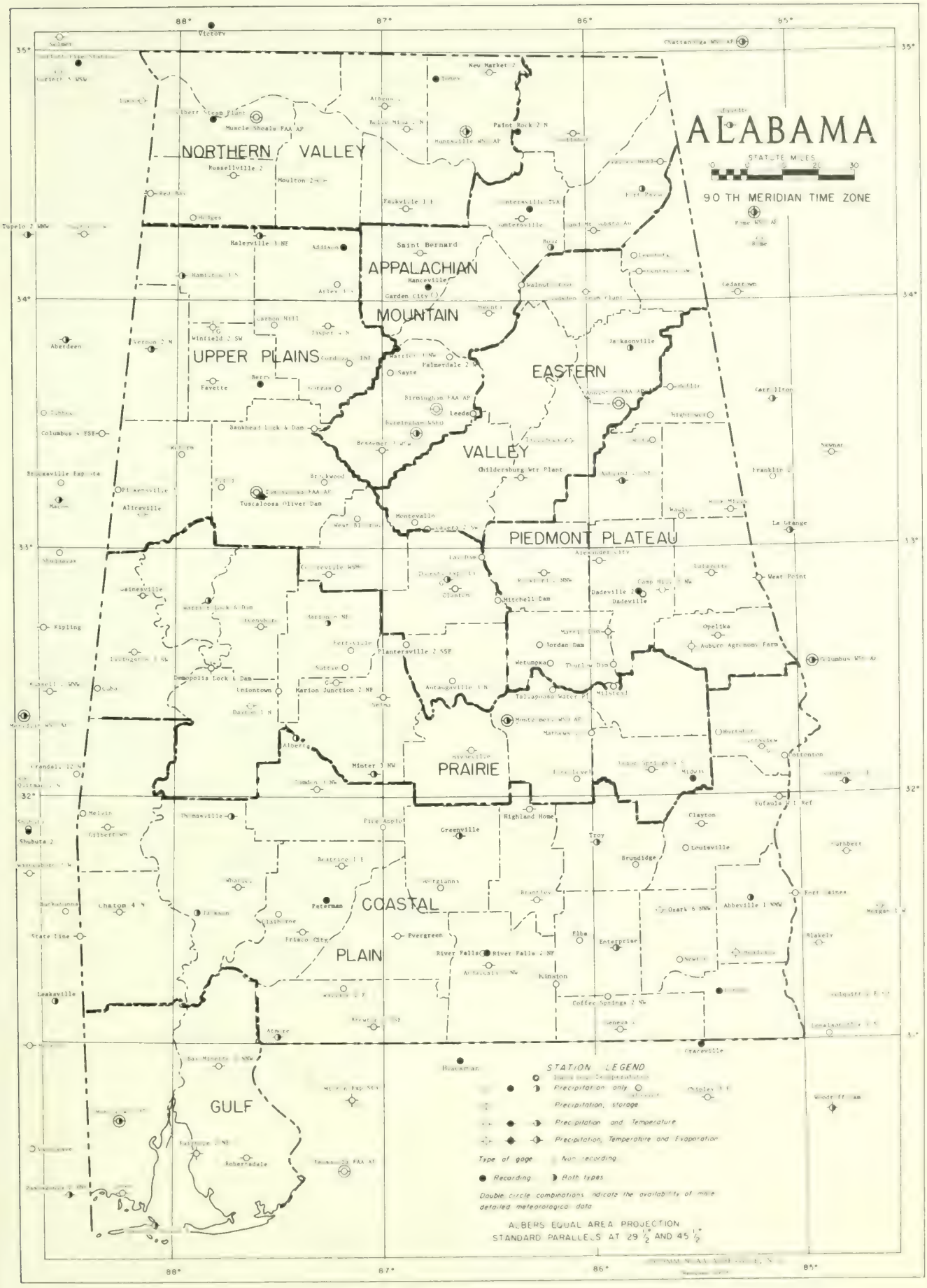
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-ALABAMA 2-BLACK WARRIOR 3-CAHABA 4-CHATTAGOOCHEE 5-CHOCTAWHATCHEE 6-CONECUH 7-COOSA 8-ESCAMBIA 9-GULF 10-PEA 11-TALLAPOOSA 12-TENNESSEE 13-TOMBIGBEE
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-1020


ALABAMA
STATUTE MILES
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
88°
87°
86°
85°
35°
34°
33°
32°

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ASHEVILLE, N.C. 28801

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THIRD CLASS

BULK RATE

JANUARY 1980 VOLUME 86 NUMBER 1

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | THOMASVILLE | 78 | DATE 20 |
| LOWEST TEMPERATURE: | 2 STATIONS | 15 | DATE 31+ |
| GREATEST TOTAL PRECIPITATION: | HIGHTOWER | 8.14 | |
| LEAST TOTAL PRECIPITATION: | EUFAULA WILDLIFE REF | 2.93 | |
| GREATEST 1 DAY PRECIPITATION: | BAY MINETTE 3 NNW | 2.86 | DATE 17 |
| GREATEST TOTAL SNOWFALL: | FALKVILLE 1 E | .3 | |
| GREATEST DEPTH OF SNOW OR ICE: | 4 STATIONS | T | DATE 31+ |

### SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | STANDARD OF TIME CENTRAL 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | - | - | - | - | - | - | - | - | - | - | 4 | 4 | 7 | 3 | 0 | 1 | 19 | 33 | - |
| BIRMINGHAM FAA AP | 36 | 1.5 | 7.2 | - | - | - | 78 | 81 | 64 | 70 | 5 | 1 | 5 | 4 | 0 | 1 | 16 | - | - |
| HUNTSVILLE WSO AP | 1 | 1.9 | 9.2 | 35++ | 34 | 11 | 81 | 83 | 71 | 75 | 7 | 4 | 5 | 1 | 2 | 0 | 19 | - | 8.5 |
| MOBILE WSO AP | 6 | 1.7 | 8.7 | 24++ | 34 | 31 | 75 | 78 | 60 | 67 | 2 | 6 | 5 | 1 | 2 | 0 | 16 | - | 7.1 |
| MONTGOMERY WSO AP | 36 | 1.6 | 7.1 | 25 | N | 11 | 77 | 80 | 64 | 68 | 4 | 5 | 4 | 4 | 0 | 0 | 17 | 33 | 7.6 |

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
JANUARY 1980

| STATION | TEMPERATURE | | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | NO. OF DAYS | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 50.1M | 32.5M | 41.3M | | 66 | 20 | 20 | 31 | 729 | 0 | 0 | 2 | 19 | 0 | | | | | .0 | 0 | | | | |
| BELLE MINA 2 N | 49.5 | 33.1 | 41.3 | | 64 | 20 | 22 | 31 | 725 | 0 | 0 | 0 | 18 | 0 | 4.96 | | 1.16 | 18 | T | 0 | | 8 | 4 | 2 |
| FALKVILLE 1 E | 50.3 | 33.5 | 41.9 | | 66 | 20 | 22 | [illegible] | 709 | 0 | 0 | 0 | 18 | 0 | 4.91 | | 1.35 | 23 | .3 | 0 | | 9 | 4 | 2 |
| HUNTSVILLE WSO AP | 48.0 | 33.0 | 40.5 | - .4 | 62 | 19 | 17 | 31 | 753 | 0 | 0 | 1 | 15 | 0 | 5.50 | .37 | 1.40 | 22 | T | T | 31+ | 8 | 3 | 2 |
| MOULTON 2 | 51.2 | 35.9 | 43.6 | | 65 | 19 | 22 | 31 | 659 | 0 | 0 | 0 | 12 | 0 | 5.58 | | 1.32 | 22 | T | T | 31+ | 9 | 5 | 1 |
| MUSCLE SHOALS FAA AP | 48.5 | 35.0 | 41.8 | .5 | 62 | 19+ | 19 | 31 | 711 | 0 | 0 | 2 | 10 | 0 | 4.51 | - .68 | 1.10 | 22 | T | T | 29 | 8 | 4 | 1 |
| RUSSELLVILLE 2 | 49.8 | 32.2 | 41.0 | | 67 | 20 | 19 | 7+ | 735 | 0 | 0 | 2 | 19 | 0 | 3.43 | | .90 | 23 | T | 0 | | 7 | 3 | 0 |
| DIVISION | | | 41.6 | .4 | | | | | | | | | | | 4.82 | - .49 | | | T | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 54.7 | 34.6 | 44.7 | | 72 | 19 | 15 | 31 | 623 | 0 | 0 | 0 | 12 | 0 | 5.54 | .29 | 2.00 | 22 | .0 | 0 | | 10 | 5 | 1 |
| BIRMINGHAM WSFO //R | 52.4 | 36.6 | 44.5 | 1.5 | 66 | 19 | 22 | 31 | 628 | 0 | 0 | 0 | 11 | 0 | 6.34 | 1.31 | 2.28 | 22 | T | 0 | | 11 | [illegible] | 1 |
| BIRMINGHAM FAA AP R | 53.1 | 37.3 | 45.2 | 1.0 | 68 | 19 | 22 | 31 | 604 | 0 | 0 | 0 | 10 | 0 | 6.63 | 1.79 | 2.70 | 22 | T | 0 | | 10 | 5 | 1 |
| GUNTERSVILLE ONEONTA | 50.7 | 33.1 | 41.9 | .0 | 65 | 20 | 22 | 6 | 710 | 0 | 0 | 0 | 17 | 0 | 6.05 | .54 | 2.30 | 23 | .0 | 0 | | 7 | 5 | 2 |
| SAINT BERNARD | 50.7 | 29.9M | 40.3M | - .6 | 65 | 20+ | 15 | 6 | 763 | 0 | 0 | 1 | 18 | 0 | 5.24 | - .40 | 1.75 | 22 | .0 | 0 | | | | 1 |
| SAND MT SUBSTA AU | 48.3 | 31.4 | 39.9 | | 64 | 20 | 19 | 6 | 772 | 0 | 0 | 0 | 18 | 0 | 4.83 | | 1.25 | 31 | .0 | 0 | | 8 | 3 | 2 |
| SCOTTSBORO | 50.0M | 31.9M | 41.0M | - .1 | 68 | 20 | 20 | 31 | 731 | 0 | 0 | 0 | 15 | 0 | [illegible].69 | - 1.06 | 1.32 | 31 | .0 | 0 | | 7 | 3 | 2 |
| VALLEY HEAD | 48.8 | 30.4 | 39.6 | .0 | 65 | 20+ | 17 | 7+ | 780 | 0 | 0 | 0 | 19 | 0 | 5.49 | .33 | 1.25 | 31 | T | T | 31+ | 12 | 4 | 2 |
| DIVISION | | | 42.1 | .1 | | | | | | | | | | | 5.60 | .26 | | | T | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 53.9M | 35.4M | 44.7M | | 67 | 20 | 21 | 6 | 620 | 0 | 0 | 0 | 9 | 0 | 6.43 | 1.52 | 1.78 | 23 | .0 | 0 | | 9 | 5 | 1 |
| BANKHEAD LOCK AND DAM | 53.4 | 36.8 | 45.1 | | 67 | 21+ | 24 | 6 | 609 | 0 | 0 | 0 | 7 | 0 | 5.36 | .04 | 2.13 | 23 | .0 | 0 | | 8 | 3 | 1 |
| CENTREVILLE WSMO | 55.2M | 36.8 | 46.0M | | 69 | 20 | 20 | 6 | 574 | 0 | 0 | 0 | 10 | 0 | 6.42 | | 1.71 | 23 | .0 | 0 | | 11 | 5 | 2 |
| CLANTON | 55.5 | 36.5 | 46.0 | 1.4 | 70 | 20 | 20 | 6 | 583 | 0 | 0 | 0 | 8 | 0 | 6.10 | 1.33 | 1.25 | 23 | .0 | 0 | | 11 | 5 | 1 |
| FAYETTE | 53.5M | 34.5M | 44.0M | .3 | 69 | 20 | 25 | 3+ | 645 | 0 | 0 | 0 | 16 | 0 | 5.36 | - .16 | 1.32 | 23 | .0 | 0 | | 10 | 4 | 2 |
| HALEYVILLE 2 ENE | 50.1 | 33.3 | 41.7 | .3 | 65 | 20 | 20 | 31 | 715 | 0 | 0 | 1 | 17 | 0 | 5.63 | - .33 | 2.20 | 18 | T | 0 | | 5 | 4 | 2 |
| HAMILTON 3 S | 52.1 | 31.2 | 41.7 | | 68 | 20 | 18 | 7+ | 719 | 0 | 0 | 0 | 19 | 0 | 5.76 | | 1.31 | 18 | T | 0 | | [illegible] | 5 | 2 |
| JASPER 4 N | 51.7 | 33.6 | 42.7 | | 65 | 20 | 21 | 24 | 684 | 0 | 0 | 0 | 16 | 0 | 5.71 | | 1.61 | 23 | .0 | 0 | | 9 | 5 | 1 |
| THORSBY EXP STATION | 53.5 | 37.2 | 45.4 | | 68 | 19 | 21 | 7+ | 599 | 0 | 0 | 0 | 8 | 0 | 5.92 | | 1.65 | 23 | .0 | 0 | | 10 | 4 | 2 |
| TUSCALOOSA FAA AP | 55.7 | 40.5 | 48.1 | 3.1 | 70 | 19 | 27 | 6 | 518 | 0 | 0 | 0 | 6 | 0 | 5.65 | .76 | 2.48 | 22 | .0 | 0 | | 9 | 3 | 1 |
| TUSCALOOSA OLIVER DAM | 54.2 | 36.0 | 45.1 | | 68 | 20 | 24 | 6 | 610 | 0 | 0 | 0 | 11 | 0 | 5.73 | .75 | 2.03 | 23 | .0 | 0 | | 9 | 3 | 1 |
| VERNON 2 N | 51.3 | 32.9 | 42.1 | | 69 | 20 | 18 | 6 | 700 | 0 | 0 | 0 | 17 | 0 | 5.21 | | 1.45 | 23 | .0 | 0 | | 8 | 5 | 1 |
| WINFIELD 2 SW | 52.0 | 33.2 | 42.6 | | 68 | 20 | 20 | 7+ | 686 | 0 | 0 | 0 | 16 | 0 | 6.27 | .57 | 1.46 | 23 | .0 | 0 | | 8 | 7 | 1 |
| DIVISION | | | 44.2 | - .1 | | | | | | | | | | | 5.81 | .74 | | | .0 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 53.2 | 37.5 | 45.4 | | 68 | 19 | 24 | 31 | 602 | 0 | 0 | 0 | 10 | 0 | 6.39 | | 1.74 | 22 | .0 | 0 | | 8 | 5 | 2 |
| CALERA 2 SW | 56.9 | 36.6 | 46.8 | | 70 | 19 | 21 | 2 | 560 | 0 | 0 | 0 | 11 | 0 | | | | | | 0 | | | | |
| CENTRE 4 SW | 50.7 | 34.8 | 42.8 | | 66 | 19 | 23 | 6 | 681 | 0 | 0 | 0 | 13 | 0 | 5.86 | | 2.11 | 23 | T | 0 | | 9 | 4 | 2 |
| CHILDERSBURG WTR PLANT | 56.3 | 37.6 | 47.0 | | 68 | 19+ | 20 | 6 | 553 | 0 | 0 | 0 | 7 | 0 | 6.80 | 2.22 | 2.05 | 17 | .0 | 0 | | 9 | 5 | 2 |
| GADSDEN STEAM PLANT | 50.4 | 34.4M | 42.4M | - .4 | 66 | 19 | 25 | 6 | 692 | 0 | 0 | 0 | 9 | 0 | 6.39 | 1.12 | 2.30 | 23 | .0 | 0 | | 10 | 5 | 2 |
| TALLADEGA | 56.2M | 37.1M | 46.7M | 1.7 | 72 | 20 | 20 | 6 | 563 | 0 | 0 | 0 | 9 | 0 | 7.36 | 2.70 | 2.00 | 22 | .0 | 0 | | | | |
| DIVISION | | | 45.2 | 1.3 | | | | | | | | | | | 6.56 | 1.52 | | | T | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 56.7 | 36.5 | 46.6 | | 70 | 20 | 21 | 6 | 563 | 0 | 0 | 0 | 10 | 0 | 6.57 | 1.50 | 1.76 | 18 | .0 | 0 | | 12 | 6 | 2 |
| ASHLAND | 54.7M | 35.7 | 45.2M | | 68 | 20+ | 21 | 6 | 608 | 0 | [illegible] | 0 | 13 | 0 | 8.11 | | 2.35 | 17 | T | 0 | | 9 | 5 | 3 |
| AUBURN AGRONOMY FARM | 56.3 | 38.5 | 47.4 | 1.4 | 72 | 19 | 23 | 7+ | 539 | 0 | 0 | 0 | 6 | 0 | 4.70 | - .13 | 1.30 | 18 | .0 | 0 | | 9 | 2 | 2 |
| HEFLIN LAFAYETTE | 58.0 | 36.6 | 47.3 | | 71 | 19 | 17 | 6 | 539 | 0 | 0 | 0 | 12 | 0 | | | | | .0 | 0 | | 7 | 4 | |
| MARTIN DAM | 56.4 | 40.0 | 48.2 | | 68 | 19 | 24 | 24 | 513 | 0 | 0 | 0 | 5 | 0 | 5.01 | .51 | 1.18 | 23 | .0 | 0 | | 10 | 4 | 2 |
| OPELIKA | 57.7 | 36.8 | 47.3 | | 71 | 21+ | 21 | 6 | 540 | 0 | 0 | 0 | 8 | 0 | 4.74 | | 1.23 | 18 | .0 | 0 | | 10 | 2 | 2 |
| ROCKFORD 3 ESE | 55.1 | 36.7 | 45.9 | | 68 | 18 | 18 | 6 | 582 | 0 | 0 | 0 | 10 | 0 | 5.46 | | .99 | 22 | .0 | 0 | | 9 | 5 | 0 |
| ROCK MILLS | 54.4 | 34.9 | 44.7 | .5 | 69 | 21+ | 19 | 6 | 624 | 0 | 0 | 0 | 12 | 0 | 6.46 | 1.43 | 2.66 | 18 | .0 | 0 | | 12 | 4 | 1 |
| DIVISION | | | 46.6 | 1.3 | | | | | | | | | | | 5.86 | 1.06 | | | T | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 58.3M | 38.4M | 48.4M | | 69 | 22 | 22 | 7 | 516 | 0 | 0 | 0 | 5 | 0 | 5.67 | 1.38 | 2.00 | 23 | .0 | 0 | | 7 | 4 | 2 |
| DEMOPOLIS LOCK AND DAM | 56.1 | 38.5 | 47.3 | | 69 | 21 | 25 | 7+ | 539 | 0 | 0 | 0 | 7 | 0 | 6.23 | 1.73 | 1.82 | 23 | .0 | 0 | | 12 | [illegible] | 2 |
| GAINESVILLE | 54.9 | 38.0 | 46.5 | | 67 | 20+ | 24 | 6 | 567 | 0 | 0 | 0 | 8 | 0 | 5.63 | .88 | 1.76 | 23 | .0 | 0 | | 10 | 5 | 1 |
| GREENSBORO | 57.4 | 38.6 | 48.0 | .6 | 70 | 19 | 21 | 6 | 520 | 0 | 0 | 0 | 6 | 0 | 5.49 | .86 | 1.70 | 22 | .0 | 0 | | 8 | 5 | 1 |
| HAYNEVILLE | 57.7 | 39.3M | 48.5M | | 70 | 31 | | | 489 | 0 | 0 | 0 | 10 | 0 | 4.40 | .16 | .93 | 18 | .0 | 0 | | 8 | 4 | 0 |
| LIVINGSTON 2 SW | 57.5 | 35.7 | 46.6 | | 68 | 20 | 21 | 6 | 566 | 0 | 0 | 0 | 9 | 0 | 5.73 | 1.23 | 1.62 | 22 | T | 0 | | 8 | 3 | 3 |
| MARION JUNCTION 2 NE | 56.1 | 36.8 | 46.5 | | 70 | 20 | 20 | 7 | 567 | 0 | 0 | 0 | 8 | 0 | 5.29 | 1.00 | 1.60 | 23 | .0 | 0 | | 11 | 3 | 1 |
| MILSTEAD | 58.6 | 39.5 | 49.1 | | 72 | 20+ | 22 | 6 | 487 | 0 | 0 | 0 | 7 | 0 | 3.96 | - .61 | 1.06 | 23 | .0 | 0 | | 6 | 2 | 2 |
| MONTGOMERY WSO AP R | 60.3 | 42.1 | 51.2 | 3.7 | 71 | 20+ | 26 | [illegible] | 420 | 0 | 0 | 0 | 6 | 0 | 4.06 | .04 | .81 | 4 | .0 | 0 | | 8 | 4 | 0 |
| SELMA | 59.1 | 41.4M | 50.3M | 1.2 | 72 | 20 | 25 | 6 | 453 | 0 | 0 | 0 | 6 | 0 | 5.07 | .66 | 1.61 | 23 | .0 | 0 | | 10 | 3 | 1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
JANUARY 1980

| STATION | TEMPERATURE | | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | NO. OF DAYS | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | 10 OR MORE | 50 OR MORE | 1.00 OR MORE |
| UNION SPRINGS 4 S | 58.3 | 39.1 | 48.7 | .9 | 70 | 21+ | 24 | 7+ | 498 | 0 | 0 | 0 | 7 | 0 | 4.26 | - .08 | 1.70 | 18 | .0 | 0 | | 8 | 3 | 1 |
| DIVISION | | | 48.3 | .8 | | | | | | | | | | | 5.07 | .70 | | | T | | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 62.5 | 41.7M | 52.1M | 2.9 | 73 | 23+ | 21 | 6 | 390 | 0 | 0 | 0 | 7 | 0 | 6.65 | 2.08 | 1.89 | 18 | .0 | 0 | | 9 | 5 | 2 |
| ATMORE | | | | | | | | | | | | | | | | | | | | | | | | |
| BEATRICE 1 E | 62.1M | 41.4M | 51.8M | | 76 | 21 | | | 394 | 0 | 0 | 0 | 5 | 0 | | | .85 | 11 | .0 | 0 | | 6 | 4 | |
| BRANTLEY | 61.8M | 38.1 | 50.0M | | 74 | 21 | 20 | 6 | 457 | 0 | 0 | 0 | 9 | 0 | 4.99 | .46 | 1.17 | 18 | .0 | 0 | | 8 | 5 | 1 |
| BREWTON 3 ENE | 62.7 | 38.8 | 50.8 | | 74 | 20 | 21 | 6 | 435 | 0 | 0 | 0 | 8 | 0 | 6.79 | | 1.80 | 18 | .0 | 0 | | 8 | 5 | 3 |
| BREWTON 3 SSE | 65.1 | 38.2M | 51.7M | 1.2 | 73 | 30+ | 18 | E | 407 | 0 | 0 | 0 | 10 | 0 | 6.45 | 1.89 | 1.40 | 11 | .0 | 0 | | 10 | 4 | 3 |
| CAMDEN 3 NW | 58.4 | 38.3 | 48.4 | | 70 | 31 | 25 | 7+ | 511 | 0 | 0 | 0 | 7 | 0 | 5.28 | | 1.32 | 23 | .0 | 0 | | 11 | 4 | 2 |
| CHATOM 4 N | 63.1 | 41.8M | 52.5M | | 73 | 20+ | 25 | 6 | 380 | 0 | 0 | 0 | 5 | 0 | 5.63 | | 1.63 | 11 | .0 | 0 | | 8 | 5 | 2 |
| CLAYTON | 59.1 | 39.8 | 49.5 | | 70 | 21 | 23 | 6 | 473 | 0 | 0 | 0 | 6 | 0 | 3.67 | - .56 | .88 | 18 | .0 | 0 | | 6 | 2 | 0 |
| ENTERPRISE 5 NNW | 60.3 | 42.5 | 51.4 | | 72 | 21+ | 25 | 6 | 414 | 0 | 0 | 0 | 5 | 0 | 4.44 | | 1.02 | 23 | .0 | 0 | | 8 | 5 | 1 |
| EUFAULA WILDLIFE REF | 58.9 | 37.9 | 48.4 | - .4 | 70 | 21+ | 23 | 7+ | 506 | 0 | 0 | 0 | 7 | 0 | 2.93 | - 1.52 | .76 | 23 | .0 | 0 | | 7 | 2 | 0 |
| EVERGREEN | 60.9 | 39.7 | 50.3 | 1.9 | 73 | 21 | 22 | 6 | 446 | 0 | 0 | 0 | 8 | 0 | 6.29 | 1.62 | 2.57 | 18 | .0 | 0 | | 9 | 4 | 1 |
| GENEVA 2 | 63.0 | 41.0 | 52.0 | | 73 | 21+ | 24 | 6 | 396 | 0 | 0 | 0 | 7 | 0 | 5.12 | | 1.53 | 26 | .0 | 0 | | 9 | E | 1 |
| GREENVILLE | 59.5 | 37.6 | 48.6 | - .6 | 70 | 21 | 22 | 6 | 502 | 0 | 0 | 0 | 9 | 0 | 4.77 | - .02 | 1.26 | 18 | .0 | 0 | | 9 | E | 1 |
| HEADLAND | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | 59.4 | 39.3 | 49.E | .9 | 72 | 20 | 23 | 6 | 478 | 0 | 0 | 0 | 7 | 0 | 4.64 | .01 | 1.90 | 18 | .0 | 0 | | 7 | 4 | 1 |
| OZARK 6 NNW | 62.4 | 43.1 | 52.8 | 2.3 | 73 | 20 | 25 | 6 | 373 | 0 | 0 | 0 | 3 | 0 | | | | | .0 | 0 | | | | |
| THOMASVILLE | 60.0 | 38.9 | 49.5 | 2.1 | 78 | 20 | 27 | 6+ | 475 | 0 | 0 | 0 | 8 | 0 | 5.47 | .87 | 1.32 | 23 | .0 | 0 | | 11 | 5 | 1 |
| TROY | 60.8 | 40.4 | 50.6 | 1.5 | 71 | 20+ | 20 | 6 | 439 | 0 | 0 | 0 | 7 | E | 3.11 | - 1.20 | 1.00 | 18 | .0 | 0 | | 5 | 2 | 1 |
| WHATLEY | 62.6M | 39.5 | 51.1M | | 70 | 21 | 22 | 24 | 409 | 0 | 0 | 0 | 9 | 0 | 6.35 | 1.84 | 2.22 | 11 | .0 | 0 | | 9 | 4 | 2 |
| DIVISION | | | 50.6 | 1.4 | | | | | | | | | | | 5.17 | .71 | | | .0 | | | | | |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 64.1M | 43.8M | 54.0M | 2.3 | 73 | 30+ | 26 | 6 | 337 | 0 | 0 | 0 | 5 | 0 | 7.19 | 2.55 | 2.86 | 17 | .0 | 0 | | 8 | 4 | 3 |
| CODEN | 65.0M | 44.0M | 54.5M | | 72 | 20+ | 24 | E | 317 | 0 | 0 | 0 | 4 | 0 | 6.15 | | 2.64 | 11 | .0 | 0 | | 8 | E | 2 |
| DAUPHIN ISLAND 2 | 59.7 | 49.2 | 54.5 | | 65 | 23+ | 35 | 5 | 322 | 0 | 0 | 0 | 0 | 0 | 7.21 | | 2.22 | 11 | .0 | 0 | | 10 | 4 | 2 |
| FAIRHOPE 2 NE | 61.9M | 44.3 | 53.1M | .8 | 71 | 10 | 28 | 6 | 353 | 0 | 0 | 0 | 3 | 0 | 6.22 | 1.80 | 2.14 | 11 | .0 | 0 | | 10 | 5 | 1 |
| MOBILE WSO AP | 65.0 | 47.4 | 56.2 | 5.0 | 75 | 20 | 30 | 31+ | 267 | 2 | 0 | 0 | 3 | 0 | 4.95 | .24 | 1.78 | 11 | .0 | 0 | | 8 | 3 | 2 |
| ROBERTSDALE | 63.4 | 44.4M | 53.9M | 2.0 | 75 | 10 | 27 | 6 | 338 | 1 | 0 | 0 | 6 | 0 | 5.76 | 1.27 | 1.21 | 11 | .0 | 0 | | 9 | 5 | 1 |
| DIVISION | | | 54.4 | 2.5 | | | | | | | | | | | 6.25 | 1.76 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
JANUARY 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BELLE MINA 2 N | 4.96 | .02 | | | .52 | | | | .33 | T | | .10 | .33 | | T | | | .03 | 1.16 | | | | .39 | 1.07 | | | .03 | .04 | T | T | T | .94 |
| FALKVILLE 1 E | 4.91 | .03 | | | .65 | | | T | .40 | 03 | | .23 | .14 | | T | | | .22 | .58 | | | | .16 | 1.35 | | | .04 | T | | .03 | T | 1.05 |
| HODGES | 5.21 | .05 | | | .74 | | | | .36 | | | 61 | 04 | | | | | .04 | .66 | | | | .56 | 1.01 | | | .10 | .04 | | | .09 | .91 |
| HUNTSVILLE WSO AP | 5.50 | T | | .42 | .03 | | | 37 | T | T | | .39 | | T | T | | .06 | 1.30 | .42 | | | .12 | 1.40 | | | | .03 | T | | .01 | .95 | T |
| MOULTON 2 | 5.58 | | | | .69 | | | .31 | .30 | .04 | | .57 | | | | | | .02 | .03 | .88 | | .11 | 1.32 | T | | .06 | | | | .08 | .78 | .39 |
| MUSCLE SHOALS FAA AP | 4.51 | 01 | | 47 | .05 | | | .36 | | | T | .86 | | T | | | | .12 | .20 | .55 | | .04 | 1.10 | | | .03 | | | | .01 | .69 | .02 |
| RUSSELLVILLE 2 | 3.43 | | | | .70 | | | | .40 | | | .23 | .30 | | | | | | .65 | | | | .25 | .90 | | | | | | | | T |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 5.54 | | | 04 | .60 | | | .30 | .02 | | | .58 | | | | | .63 | .25 | | | | .21 | 2.00 | | | .16 | | | | | .52 | .23 |
| BIRMINGHAM WSFO /R | 6.34 | T | | 26 | .32 | | | .53 | .02 | .02 | | .66 | | T | T | | .46 | .35 | .03 | | | .30 | 2.28 | | | .11 | T | | | .05 | .83 | .12 |
| BIRMINGHAM FAA AP R | 6.63 | | | 15 | .51 | | | .31 | T | T | | .40 | | | T | | .30 | .57 | T | | | .31 | 2.70 | | | .08 | T | | | T | .73 | .57 |
| BOAZ | 6.45 | | T | | 1.20 | T | | | .50 | .06 | T | .75 | .55 | T | .03 | T | T | .40 | .07 | | | | .14 | 1.46 | | .06 | .06 | T | .01 | T | | 1.16 |
| FORT PAYNE | 5.29 | 18 | T | | .67 | 03 | | | .45 | .04 | T | T | .52 | | T | T | | .32 | .15 | | | | .09 | 1.40 | | T | T | .06 | T | T | | 1.38 |
| GARDEN CITY | 6.26 | | | | .67 | | | | .61 | .07 | | .20 | 42 | | | | | .37 | | | | | .76 | 2.04 | | | T | .16 | | | | .96 |
| GUNTERSVILLE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LEEDS | 6.18 | | | | .71 | | | | .62 | .01 | | .34 | .24 | | T | | | .69 | .20 | | | | .78 | 1.64 | | | .10 | .03 | .01 | T | | .81 |
| ONEONTA | 6.05 | | | | .70 | | | | .55 | .03 | | .05 | .65 | | T | | | .41 | .05 | T | | | .21 | 2.30 | | | | .05 | | .05 | | 1.00 |
| PALMERDALE 2 W | 5.70 | | | | .65 | | | | .60 | 20 | | .34 | .15 | | T | | | .36 | .10 | | | | .65 | 1.58 | | | .05 | .06 | | | | .96 |
| SAINT BERNARD | 5.24 | | | | .62 | | | .63 | T | | | .58 | | .06 | | | .09 | .34 | | | | .31 | 1.75 | .04 | | .08 | .02 | | | | .72 |
| SAND MT SUBSTA AU | 4.83 | 06 | | | .64 | 02 | | | .30 | 05 | .02 | .15 | .44 | | .03 | | | .39 | .07 | | | | .11 | 1.18 | | | .03 | .03 | | .03 | .03 | 1.25 |
| SAYRE | 6.05 | | | | .81 | | | | .65 | | | .50 | | .20 | | .19 | | | | | | | .80 | 1.75 | | | | .05 | | | | 1.10 |
| SCOTTSBORO | 4.69 | | | 09 | | .08 | | | .70 | .06 | | .02 | .34 | | .02 | | | .33 | .20 | | | | .38 | 1.10 | | | .02 | | | | .03 | 1.32 |
| VALLEY HEAD | 5.49 | 12 | 02 | | .72 | 03 | | | 52 | 11 | .03 | .05 | 35 | T | 12 | T | | .41 | .21 | | | | .12 | 1.20 | | | .04 | .10 | .04 | .02 | .03 | 1.25 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 6.43 | 01 | | | .47 | | | | .20 | .05 | | .82 | .16 | | | | | .81 | .04 | T | | .03 | .95 | 1.78 | | | .11 | .09 | | .08 | .02 | .81 |
| ARLEY 3 S | 5.84 | | | | .68 | | | | .69 | 15 | | .32 | .25 | | | | | .22 | .27 | | | | .50 | 1.60 | | | | .14 | | .05 | .05 | .92 |
| AUTAUGAVILLE 3 N | 5.27 | | | | .83 | | | | .10 | | | E | .93 | | | | | .44 | .60 | | | | .13 | 1.23 | | | .37 | .41 | | | | .23 |
| BANKHEAD LOCK AND DAM | 5.36 | | | | .45 | | | | .57 | 03 | | .38 | .24 | | | | | .38 | .05 | | | | .41 | 2.13 | | | .03 | .06 | | | .01 | .62 |
| BROOKWOOD | 5.60 | | | T | .55 | | | | .22 | | | .40 | | | | | | .90 | .10 | | | 10 | .85 | 1.60 | | | .10 | .08 | | T | T | .70 |
| CARBON HILL | - | | | | .57 | | | | - | | | E | .67 | | | | | .25 | .35 | | | | .57 | 1.28 | | | | .15 | | | .03 | .56 |
| CENTREVILLE WSMO | 6.42 | 01 | | | .58 | | | T | .56 | .02 | | .26 | .28 | | | | | .90 | 1.05 | | | 01 | .21 | 1.71 | | | .23 | .12 | T | | T | .48 |
| CLANTON | 6.10 | | | | .85 | | | | .20 | | | 30 | .70 | | | | | .87 | .75 | | | | .20 | 1.25 | | | .40 | .15 | | | | .43 |
| CORDOVA 2 ENE | 6.13 | | | | .65 | | | | 66 | 12 | | .12 | .56 | | | | | | | | | | .73 | 2.12 | | | .03 | .08 | | .06 | | 1.00 |
| ELROD | 6.86 | | | | .42 | | | | .34 | | | .65 | .27 | | | | | .95 | | | | | .70 | 2.40 | | | .20 | .10 | | | | .83 |
| FAYETTE | 5.36 | | | | | | | | .42 | | | .62 | .10 | | | | | .36 | .42 | | | | .72 | 1.32 | | | .15 | .06 | .10 | .05 | | 1.04 |
| GORGAS | 6.46 | | | | .53 | | | | .71 | .12 | | .40 | .48 | | | | | .46 | .01 | | | | .44 | 2.18 | | | | .07 | | .01 | | 1.05 |
| HALEYVILLE 2 ENE | 5.63 | | | | .74 | | | .02 | .42 | .04 | | .61 | .08 | | | | | .05 | 2.20 | | | | 1.41 | .02 | | | .04 | | | | | T |
| HAMILTON 3 S | 5.76 | T | T | | .71 | T | | T | .32 | T | | .45 | .34 | | | | | .07 | 1.31 | | | | .57 | 1.01 | | | .05 | .08 | | .02 | .06 | .77 |
| JASPER 4 N | 5.71 | 01 | | | .59 | | | | .58 | .03 | | .42 | .22 | | T | | | .32 | .10 | | | | .66 | 1.61 | | | .09 | .06 | | .03 | | .99 |
| LAY DAM | 6.00 | | | | .80 | | | | .28 | .01 | | .13 | .57 | | | | | .65 | .85 | | | .02 | .11 | 1.59 | | 22 | .14 | | | | | .63 |
| MITCHELL DAM | 5.68 | | | | .73 | .02 | | .01 | .17 | .05 | E | 1.26 | | | .03 | | | .64 | .58 | | | | .15 | 1.08 | | | .30 | .30 | | | | .36 |
| PICKENSVILLE 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PICKENSVILLE 2 SSE | - | | | | .74 | | | .10 | T | | | .35 | - | | | | | .90 | .45 | | | | .25 | 1.35 | | | .47 | .10 | | | | .25 |
| REFORM 2 E | 6.38 | T | | | .51 | 01 | | 05 | .45 | .08 | T | .73 | 24 | | | | | .56 | .06 | | | .02 | .86 | 1.87 | | | .12 | .04 | | | | .78 |
| THORSBY EXP STATION | 5.92 | | | | .86 | | | T | .33 | T | | .25 | | | | | | 1.02 | .83 | | | | .14 | 1.65 | | | .29 | .17 | | | | .38 |
| TUSCALOOSA FAA AP | 5.65 | T | | .45 | .06 | | | 24 | T | T | | .88 | | | | | 22 | .13 | T | | | .29 | 2.48 | | .02 | .25 | T | | T | .63 | T |
| TUSCALOOSA OLIVER DAM | 5.73 | 01 | | | .48 | | | | .28 | .01 | | .44 | .41 | | | | | .35 | .07 | | | .02 | .51 | 2.03 | | | .05 | .28 | | | | .79 |
| VERNON 2 N | 5.21 | 03 | | | | | | | .45 | | | .78 | .10 | | | | | .07 | .55 | .04 | | | .72 | 1.45 | | | .21 | | | .05 | | .76 |
| WEST BLOCTON | 6.38 | | | | .60 | | | | .20 | 03 | | .25 | .20 | | | | | 1.35 | .45 | | | | .45 | 1.70 | | | .20 | .15 | | | | .80 |
| WINFIELD 2 SW | 6.27 | 20 | | | .83 | | | | .64 | T | | 51 | 04 | T | | | | .08 | 88 | | | | .61 | 1.46 | | | | .08 | | .04 | T | .90 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 6.39 | 04 | | T | .73 | | | .30 | T | | | .70 | | .01 | T | | .30 | 1.47 | .08 | | | 31 | 1.74 | | | .09 | T | | T | .53 | .09 |
| CALERA 2 SW | - | | | | | | | | 1.82 | | | .66 | | | | | .10 | 1.58 | | | | | 1.22 | | | .12 | | | | .14 | - |
| CENTRE 4 SW | 5.86 | 11 | | | .79 | .06 | | | .41 | .04 | T | T | .56 | | T | | | .21 | 14 | | | | .04 | 2.11 | | | .04 | .03 | | | .11 | 1.21 |
| CHILDERSBURG WTR PLANT | 6.80 | | | | .90 | | | | .27 | | | 60 | | | | | | 2.05 | .35 | | | | 1.60 | .37 | | | .16 | | | | | .50 |
| GADSDEN STEAM PLANT | 6.39 | | | | .63 | .08 | | | .29 | 02 | 03 | .55 | .58 | | | | | .25 | 10 | | | | .10 | 2.30 | | .02 | .02 | .10 | .06 | | .04 | 1.22 |
| LEESBURG | 5.67 | | 05 | | .67 | 04 | | | .44 | 07 | 02 | .06 | 64 | | | | | .37 | .27 | | | | | 1.77 | | | | .09 | .01 | | .05 | 1.12 |
| MONTEVALLO | 6.41 | | | | .70 | | | | .40 | | | .37 | .35 | | | | | 1.37 | .36 | | | | .35 | 1.61 | | | .20 | T | | | | .70 |
| TALLADEGA | 7.36 | | | | .76 | | | .01 | .39 | 02 | | | 70 | .02 | 03 | | | E | 1.96 | | | .25 | 2.00 | .22 | | | .10 | | | | | .90 |
| WALNUT GROVE | 5.37 | | | | .65 | | | | .50 | | | 41 | | | | | | .45 | 03 | | | | 1.00 | 1.13 | | | | .05 | | | | 1.15 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 6.57 | | | | .67 | | | .12 | .14 | .03 | | .20 | .62 | | T | | | .58 | 1.76 | | | | .16 | 1.29 | | | .30 | .20 | | | | .50 |
| ASHLAND | 8.11 | 01 | | | .65 | T | | .01 | .33 | .09 | T | 1.41 | .02 | T | .01 | | T | 2.35 | .79 | | | .04 | 1.61 | .28 | | | .17 | .06 | | T | T | .28 |
| AUBURN AGRONOMY FARM | 4.70 | | | | .25 | .03 | .01 | T | .15 | .15 | | 01 | .44 | | 02 | | | .08 | 1.30 | | | | T | 1.21 | | | .35 | .21 | T | | | .49 |
| DADEVILLE | 5.14 | | | | .51 | .02 | | 11 | .15 | 10 | | | .42 | | | | | .38 | 1.24 | | | | | 1.20 | | | .52 | .12 | | | | .37 |
| HEFLIN | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MIGHTOWER | 8.14 | | | | .47 | | | | .46 | .40 | | .13 | .93 | T | T | | T | 1.15 | 1.81 | T | | | .44 | 1.40 | | | T | .12 | | | | .83 |
| JORDAN DAM | 5.65 | | | | .83 | | | | .08 | | | | .83 | T | | | | .37 | 1.03 | | | | .06 | 1.28 | | | .45 | .50 | | | | .22 |
| LAFAYETTE | | | | | .45 | | | .20 | .08 | .04 | .02 | .55 | | | | | | .42 | .65 | | | | .81 | - | | | .91 | .05 | | | .03 | |
| MARTIN DAM | 5.01 | | | | .60 | | | .01 | .11 | .03 | | .60 | .10 | | | | | .12 | 1.04 | | | | .08 | 1.18 | | | .41 | .38 | | | | .35 |
| OPELIKA | 4.74 | | | | .24 | 10 | | | .13 | 14 | T | .02 | .47 | | | .03 | .01 | .08 | 1.23 | .04 | | | | 1.20 | | T | .40 | .28 | | | | .37 |
| ROCKFORD 3 ESE | 5.46 | | | | .79 | | | .13 | .07 | .02 | .01 | .83 | | | | | .07 | .80 | .59 | | | | .99 | .28 | | | .45 | .02 | T | T | .03 | .38 |
| ROCK MILLS | 6.46 | | T | | .30 | 01 | | | .16 | .12 | | 18 | .56 | | 02 | | | .26 | 2.66 | | | | .29 | .92 | | | .18 | .14 | | | | .66 |
| THURLOW DAM | 4.60 | | | | .48 | .04 | | | .10 | 01 | | | 48 | | | | | .07 | 1.06 | | | | | 1.40 | | | .42 | 22 | | | | .32 |
| WADLEY | 7.01 | | | 51 | | | | .28 | .16 | | | .74 | | | | | | .26 | 2.62 | | | | .24 | 1.02 | | .21 | .19 | | | .78 | | |
| WETUMPKA | 5.34 | | | | .84 | | | T | .15 | 08 | T | .38 | .39 | | | | | .26 | .74 | | | | .05 | 1.40 | | | .59 | .22 | | | | .24 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 6.94 | | | | .45 | | | .07 | .15 | .25 | | 1.13 | .10 | | | | | 1.59 | .21 | | | .06 | .53 | 1.67 | | | .48 | .03 | | | | .22 |
| DAYTON 1 W | 5.67 | | | | .72 | | | | .16 | T | .09 | T | .48 | | | | | 1.43 | | | | | | 2.00 | | | T | .61 | | | T | .18 |
| DEMOPOLIS LOCK AND DAM | 6.23 | | | | .53 | | | 09 | .16 | | .12 | .68 | .33 | | | | | 1.14 | .20 | .02 | .02 | | .26 | 1.82 | | | .27 | .16 | | | | .43 |
| GAINESVILLE | 5.63 | | | | .32 | | | 02 | .26 | T | T | T | .76 | .15 | | | | .86 | .05 | | | .01 | .62 | 1.76 | | | .18 | .13 | | | T | .51 |
| GREENSBORO | 5.49 | | | | .57 | | | 18 | 03 | | T | 57 | | | | | .87 | .90 | .10 | | | .05 | 1.70 | | | .45 | | | | .07 | |
| HAYNEVILLE | 4.40 | | | | .91 | | | | | .02 | T | .25 | .61 | | | | | .10 | .93 | | | | | .68 | | | .47 | .09 | | | | .34 |
| LIVINGSTON 2 SW | 5.73 | | | | .47 | | | T | T | 15 | T | 1.00 | | | T | | .29 | 1.37 | .05 | | | T | 1.62 | .31 | | | .44 | .03 | | | T | T |
| MARION 6 NE | 6.14 | | | | .77 | | | .09 | .12 | | | 32 | .34 | | | | | .76 | .97 | | | | .23 | 1.73 | | | .49 | 05 | | | | .27 |
| MARION JUNCTION 2 NE | 5.29 | | | | .63 | | | 04 | .15 | T | 05 | 30 | .33 | | T | | | .87 | .37 | | | | .20 | 1.60 | | | .40 | .18 | | | | .17 |
| MATHEWS 1 S | 4.76 | | | | .48 | | | | 10 | 11 | | | .54 | | | | | .08 | 1.32 | | | | | 1.23 | | | .38 | .15 | | | | .37 |
| MILSTEAD | 3.96 | | | | .45 | | | | .07 | .01 | | .07 | .35 | | T | | | .03 | 1.00 | | | | T | 1.06 | | | .39 | .08 | | | T | .45 |
| MONTGOMERY WSO AP R | 4.06 | | | 03 | .81 | | | 02 | T | 01 | T | .54 | | T | | | .08 | .78 | .26 | | | | .70 | | | .02 | .49 | T | | .12 | .20 |
| PERRYVILLE | 5.87 | 01 | | | .72 | | | 10 | .24 | T | | .47 | .30 | | | | | 1.04 | .46 | | | | .23 | 1.46 | | | .40 | .20 | | | T | .24 |
| PINE LEVEL | 4.88 | | | | .46 | | | | .12 | 03 | | .23 | .29 | | .01 | | | .03 | 1.98 | | | | | 1.00 | | | .35 | .09 | | | | .30 |
| SELMA | 5.07 | | | | .79 | | | | .13 | T | | .20 | | .09 | | | | .45 | .73 | | | | .18 | 1.61 | | | .36 | .35 | .01 | | | .17 |
| SUTTLE | 5.38 | | | | 98 | | | E | E | E | E | E | E | E | E | E | E | E | 2.10 | | | | E | E | E | E | E | E | E | E | E | 2.30 |
| TALLAPOOSA WATER PLT | 5.00 | | | | .70 | | | | .10 | 09 | | | .65 | | | | | .06 | .72 | 31 | | | | 1.18 | | | .02 | .53 | .61 | | | .03 |
| UNION SPRINGS 4 S | 4.26 | | | | .37 | | | | T | 04 | T | .10 | .56 | | | | | .06 | 1.70 | .04 | | | | .65 | | | .17 | .13 | T | | | .44 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
JANUARY 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| UNIONTOWN | 6.01 | | | | 70 | | | 07 | 18 | | | 32 | 33 | | | | | 98 | 40 | | | | 40 | 1 78 | | | 40 | 25 | | | | 20 |
| WARRIOR LOCK AND DAM | 5.76 | | | | 69 | | | | 25 | 04 | | 48 | 32 | | | | | 1 28 | 13 | 01 | | | 31 | 1 42 | | | 24 | 27 | | | | 32 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 3.76 | | | | 26 | | | | | 36 | | T | 31 | | | | | 11 | 23 | | | | | 1 10 | | | 68 | 13 | 03 | | | 55 |
| ALBERTA | 5.25 | | | | 69 | | | 01 | 18 | 01 | | 55 | 28 | | | | | 62 | 60 | | | | 10 | 1 35 | | | 49 | 08 | | | | 29 |
| ANDALUSIA 1 NW | 6.65 | | | | 63 | | | | 23 | 37 | | 22 | 93 | | 03 | | | 04 | 1 89 | 02 | | | | 83 | | | 44 | | | | | 1 02 |
| ATMORE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | - | - | - | - | - | - | - | - | - |
| BEATRICE 1 E | - | | | | 80 | | | | 04 | | 05 | 85 | | | 02 | | | | | | | | | 51 | | | 15 | 10 | | | | 15 |
| BRANTLEY | 4.99 | | | | 58 | | | | 15 | 07 | | 20 | 65 | | | | | 06 | 1 17 | | | | | 70 | | | 44 | 02 | | | | 95 |
| BREWTON 3 ENE | 6.79 | | | | 57 | | | | 15 | T | | 97 | 48 | T | T | 02 | | 05 | 1 80 | | | | 1 | 12 | | | 37 | 04 | | | | 1 22 |
| BREWTON 3 SSE | 6 45 | | | | 49 | 12 | | | 11 | | | 1 40 | 40 | | 05 | | | 14 | 75 | | | | 1 | 35 | | 05 | 49 | T | | | | 1 10 |
| BRUNDIDGE | 4.88 | | | | 43 | 01 | | | 03 | 02 | | 05 | 70 | | T | | | T | 1 42 | | | | 1 | 33 | | | 39 | 03 | | | | 47 |
| CAMDEN 3 NW | 5 28 | | | | 72 | | | | 13 | 17 | | 1 06 | 22 | | | | | 12 | 56 | | | | 01 | 1 32 | | | 47 | 12 | | | 04 | 34 |
| CHATOM 4 N | 5.63 | | | | 45 | | | | 02 | 50 | | 1 63 | | | | | | 50 | | | | | 90 | 33 | | | 30 | T | | | | 1 00 |
| CLAYTON | 3 67 | | | | 45 | | | | 03 | 02 | | 05 | 43 | | | | | 07 | 88 | | | | | 85 | | | 41 | | | | | 48 |
| COFFEE SPRINGS 2 NW | 6.30 | | | | 40 | | | | 50 | 25 | | | 85 | | | | | | 50 | | | | | 1 85 | | 1 | 05 | 10 | | | | 90 |
| COTTONTON | 4 11 | | | | 80 | 10 | | | | | | | 20 | | | | | 02 | 1 11 | | | | | 86 | | | 08 | 59 | 05 | | | 30 |
| ELBA | 4.66 | | | | 37 | | | | 07 | 05 | 03 | | 78 | | | | | | 1 10 | | | | | 1 05 | | | 45 | 06 | | | | 70 |
| ENTERPRISE 5 NNW | 4 44 | | | | 38 | | | | 09 | 05 | | 14 | 55 | | 02 | | | 13 | 75 | | | | | 1 02 | | | 76 | 03 | | | | 52 |
| EUFAULA WILDLIFE REF | 2.93 | | | | 40 | | | | 06 | 01 | T | 06 | 14 | | | | | 11 | 52 | T | | | T | 76 | | | 41 | 02 | | | | 44 |
| EVERGREEN | 6.29 | | | | 55 | | | | 18 | 41 | | 33 | 67 | | | | | 03 | 2.57 | | | | | 43 | | | 38 | 04 | | | | 70 |
| GENEVA 2 | 5.12 | | | | 42 | | | | 26 | 53 | 01 | 11 | 49 | | 02 | | | 08 | 35 | | | | | 58 | | 1 | 53 | 02 | | | | 74 |
| GEORGIANNA | - | | | | 66 | | | | 79 | 30 | | 15 | 67 | | | | | | 1 85 | | | | | 65 | | | 25 | | | | | |
| GREENVILLE | 4 77 | | | | 82 | | | | 10 | | 18 | 26 | 50 | | 05 | | | | 1 26 | | | | | 86 | | | 28 | | | | | 46 |
| HEADLAND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | | | | |
| HIGHLAND HOME | 4.84 | | | | 71 | | | | 15 | 05 | | | 51 | 02 | | | | 02 | 1 90 | T | | | | 67 | | | 28 | 06 | | | | 47 |
| HURTSBORO | 3.75 | | | | 35 | 04 | | | | 03 | | | 46 | | | | | 17 | 1 48 | | | | | 75 | | | 12 | 14 | | | | 21 |
| JACKSON | 5.24 | | | | 73 | | | | 08 | 46 | | 1 40 | | | | | | 10 | 55 | | | | | 66 | | | 51 | 01 | | | | 74 |
| KINSTON | 5.13 | | | | 43 | 01 | | | 12 | 30 | | 10 | 70 | | | | | 12 | 56 | T | | | | 1 01 | | | 83 | 05 | | | | 90 |
| LOUISVILLE | 4.27 | | | | 53 | 01 | | | 04 | 02 | | 02 | 56 | | | | | 07 | 90 | 04 | | | | 1 30 | | | 15 | 21 | | | | 42 |
| MELVIN | 7.51 | | | | 41 | | | 20 | 27 | 64 | | 1 13 | | | | | | 85 | 30 | | | | | 2 33 | | | 66 | 06 | | | | 67 |
| NEWTON | 6 20 | | | | 40 | | | | 70 | 25 | | | 75 | | | | | | 50 | | | | | 1 70 | | | 20 | 1 20 | | | | 50 |
| OZARK 6 NNW | - | | | | 22 | | | | - | - | | 63 | | | | | 14 | 04 | 43 | | | | | 77 | | | * | 73 | | | * | 1 00 |
| PINE APPLE | - | - | - | - | - | - | - | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| RIVER FALLS | - | - | - | - | - | - | - | | | | - | - | - | - | - | - | - | - | - | | | - | - | - | - | - | - | - | - | - | - | |
| THOMASVILLE | 5 47 | | | | 61 | | | | 30 | 22 | | 72 | 27 | | | | | 35 | 51 | | | | 03 | 1 32 | | | 37 | 23 | | | | 54 |
| TROY | 3.11 | | | | 39 | | | | 09 | 02 | | | 49 | | | | | 06 | 1 00 | | | | | | | | 53 | 07 | 06 | | | 40 |
| WALLACE 2 E | - | | | | 50 | | | | * | * | * | * | 1 90 | | | | | 08 | 1 90 | | | | | 70 | | | - | - | | | | 1 80 |
| WHATLEY | 6 35 | | | | 62 | | | | 36 | 32 | 34 | 2 22 | | | | | | 12 | 42 | | | | | 83 | | | | | | | | 1 12 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 7.19 | T | | | 45 | | | 40 | T | 10 | | 1 50 | | | 01 | | 05 | 2 86 | 01 | | | T | 02 | 1 01 | | 02 | 11 | | | | 65 |
| CODEN | 6.15 | | | T | 17 | | | 25 | T | | | 2 64 | | | | | 25 | 1 22 | | | | | 03 | 78 | | 04 | 56 | | | | 21 |
| DAUPHIN ISLAND 2 | 7.21 | | | | 35 | | | 01 | 12 | 42 | 01 | 2 22 | 21 | | 02 | | | | 39 | 95 | T | | | | 92 | | 03 | 1 38 | T | | | 18 |
| FAIRHOPE 2 NE | 6.22 | | | | 29 | | | T | 21 | 10 | T | 2 14 | 28 | | T | | | | 64 | 99 | | | | | 78 | | | 53 | 01 | | | | 25 |
| MOBILE WSO AP | 4.95 | | | 40 | 03 | | | 26 | | 10 | T | 1 78 | | 01 | | | 13 | 1 07 | 01 | | | | 73 | | | 03 | 07 | T | | 04 | | 29 |
| ROBERTSDALE | 5.76 | T | | | 15 | | | 09 | 47 | 03 | 92 | 1 21 | | | T | | | 57 | 76 | | | | | 79 | | | 49 | T | | | | 28 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
JANUARY 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | 44 | 42 | 46 | 52 | 36 | 38 | | | 42 | 47 | 54 | 52 | 48 | 49 | 54 | 58 | 54 | 58 | 61 | 66 | 59 | 58 | 51 | | | 62 | 60 | | | 31 | 30 | 50.1 |
| | MIN | 30 | 26 | 30 | 31 | 30 | 26 | 27 | 30 | 30 | 37 | 39 | 30 | 31 | 35 | 40 | 43 | 43 | | 30 | 30 | 33 | 35 | 33 | 30 | 31 | 38 | 42 | | | 29 | 20 | 32.5 |
| BELLE MINA 2 N | MAX | 43 | 45 | 54 | 54 | 40 | 37 | 47 | 47 | 41 | 50 | 53 | 60 | 45 | 50 | 51 | 56 | 60 | 58 | 63 | 64 | 58 | 49 | 49 | 39 | 59 | 56 | 54 | 45 | 42 | 33 | 34 | 49.5 |
| | MIN | 36 | 25 | 26 | 31 | 31 | 25 | 25 | 32 | 32 | 31 | 40 | 30 | 30 | 39 | 39 | 41 | 41 | 51 | 33 | 34 | 39 | 40 | 30 | 29 | 28 | 41 | 40 | 31 | 30 | 25 | 22 | 33.1 |
| FALKVILLE 1 E | MAX | 45 | 46 | 55 | 57 | 38 | 37 | 47 | 48 | 41 | 48 | 54 | 60 | 46 | 48 | 50 | 59 | 60 | 58 | 61 | 66 | 62 | 52 | 52 | 39 | 60 | 58 | 55 | 44 | 45 | 33 | 35 | 50.3 |
| | MIN | 37 | 24 | 25 | 31 | 31 | 22 | 23 | 33 | 34 | 30 | 44 | 32 | 31 | 39 | 40 | 44 | 47 | 53 | 30 | 31 | 38 | 41 | 30 | 25 | 30 | 44 | 42 | 29 | 30 | 25 | 23 | 33.5 |
| HUNTSVILLE WSO AP | MAX | 44 | 53 | 53 | 44 | 35 | 46 | 47 | 40 | 49 | 54 | 57 | 35 | 46 | 48 | 55 | 60 | 57 | 59 | 62 | 56 | 47 | 49 | 39 | 59 | 55 | 53 | 47 | 40 | 35 | 34 | 31 | 48.0 |
| | MIN | 28 | 25 | 32 | 32 | 29 | 22 | 33 | 32 | 33 | 30 | 34 | 29 | 34 | 37 | 42 | 41 | 50 | 44 | 33 | 36 | 40 | 39 | 27 | 25 | 38 | 44 | 37 | 28 | 26 | 25 | 17 | 33.0 |
| MOULTON 2 | MAX | 47 | 57 | 56 | 50 | 39 | 48 | 47 | 39 | 50 | 55 | 63 | 46 | 50 | 52 | 61 | 60 | 60 | 62 | 65 | 61 | 52 | 51 | 42 | 61 | 58 | 55 | 51 | 42 | 38 | 34 | 35 | 51.2 |
| | MIN | 37 | 24 | 32 | 34 | 32 | 23 | 35 | 33 | 38 | 31 | 46 | 34 | 34 | 41 | 43 | 44 | 53 | 47 | 31 | 43 | 42 | 41 | 28 | 29 | 45 | 44 | 40 | 31 | 29 | 26 | 22 | 35.9 |
| MUSCLE SHOALS FAA AP | MAX | 46 | 55 | 52 | 41 | 38 | 49 | 47 | 38 | 49 | 54 | 61 | 38 | 48 | 50 | 58 | 58 | 57 | 62 | 62 | 57 | 48 | 49 | 39 | 59 | 55 | 51 | 46 | 39 | 36 | 31 | 30 | 48.5 |
| | MIN | 30 | 27 | 34 | 34 | 31 | 26 | 34 | 33 | 35 | 33 | 38 | 34 | 34 | 43 | 44 | 45 | 52 | 45 | 33 | 39 | 41 | 38 | 27 | 30 | 45 | 44 | 34 | 30 | 27 | 27 | 19 | 35.0 |
| RUSSELLVILLE 2 | MAX | 42 | 49 | 55 | 55 | 34 | 41 | 48 | 47 | 39 | 52 | 53 | 62 | 51 | 48 | 52 | 61 | 57 | 58 | 63 | 67 | 59 | 49 | 49 | 39 | 60 | 54 | 54 | 42 | 42 | 31 | 31 | 49.8 |
| | MIN | 36 | 22 | 22 | 28 | 31 | 19 | 19 | 32 | 32 | 38 | 41 | 32 | 30 | 42 | 35 | 41 | 42 | 50 | 30 | 30 | 40 | 40 | 28 | 24 | 28 | 44 | 39 | 27 | 29 | 25 | 21 | 32.2 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 50 | 59 | 60 | 50 | 39 | 48 | 57 | 47 | 50 | 55 | 61 | 48 | 52 | 58 | 65 | 63 | 59 | 66 | 72 | 64 | 52 | 60 | 46 | 61 | 58 | 58 | 54 | 55 | 42 | 51 | 36 | 54.7 |
| | MIN | 30 | 24 | 33 | 26 | 25 | 25 | 40 | 40 | 37 | 42 | 35 | 32 | 38 | 37 | 37 | 40 | 53 | 43 | 35 | 40 | 46 | 42 | 28 | 26 | 26 | 46 | 42 | 33 | 29 | 29 | 15 | 34.6 |
| BIRMINGHAM WSFO | MAX | 45 | 54 | 58 | 48 | 37 | 47 | 55 | 47 | 48 | 53 | 60 | 44 | 49 | 55 | 61 | 61 | 58 | 63 | 66 | 63 | 53 | 60 | 43 | 58 | 57 | 52 | 51 | 51 | 39 | 48 | 39 | 52.4 |
| | MIN | 31 | 27 | 32 | 34 | 26 | 23 | 41 | 40 | 42 | 44 | 41 | 32 | 40 | 39 | 40 | 45 | 48 | 46 | 38 | 38 | 46 | 40 | 29 | 23 | 43 | 48 | 42 | 34 | 31 | 31 | 22 | 36.6 |
| BIRMINGHAM FAA AP | MAX | 47 | 56 | 61 | 49 | 38 | 49 | 56 | 47 | 48 | 54 | 60 | 43 | 49 | 57 | 63 | 63 | 58 | 65 | 68 | 64 | 52 | 59 | 42 | 60 | 58 | 53 | 51 | 53 | 39 | 44 | 39 | 53.1 |
| | MIN | 30 | 27 | 34 | 35 | 28 | 23 | 41 | 41 | 43 | 45 | 41 | 31 | 42 | 40 | 44 | 44 | 55 | 42 | 37 | 39 | 46 | 42 | 31 | 30 | 41 | 47 | 43 | 34 | 29 | 30 | 22 | 37.3 |
| GUNTERSVILLE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ONEONTA | MAX | 43 | 43 | 53 | 60 | 45 | 38 | 47 | 50 | 45 | 45 | 50 | 59 | 45 | 45 | 50 | 60 | 60 | 58 | 62 | 65 | 63 | 52 | 56 | 40 | 59 | 58 | 52 | 47 | 50 | 35 | 38 | 50.7 |
| | MIN | 33 | 24 | 23 | 30 | 31 | 22 | 23 | 38 | 39 | 32 | 40 | 30 | 32 | 38 | 39 | 38 | 40 | 44 | 32 | 31 | 33 | 41 | 34 | 29 | 30 | 42 | 45 | 28 | 30 | 26 | 28 | 33.1 |
| SAINT BERNARD | MAX | 45 | 48 | 57 | 50 | 38 | 47 | 48 | 44 | 48 | 48 | 58 | 53 | 46 | 50 | 60 | 63 | 60 | 62 | 65 | 65 | 51 | 54 | 44 | 58 | 57 | 53 | 49 | 46 | 39 | 35 | 32 | 50.7 |
| | MIN | 29 | 19 | | 28 | 25 | 15 | 30 | 28 | 33 | 30 | 44 | 36 | 34 | 34 | 36 | 34 | 44 | 44 | 26 | 28 | 35 | 37 | 23 | 19 | 31 | 33 | 36 | 26 | 24 | 19 | 16 | 29.9 |
| SAND MT SUBSTA AU | MAX | 41 | 40 | 52 | 56 | 42 | 34 | 44 | 48 | 44 | 45 | 49 | 55 | 43 | 44 | 46 | 52 | 58 | 56 | 63 | 64 | 61 | 50 | 51 | 36 | 56 | 55 | 51 | 47 | 45 | 34 | 36 | 48.3 |
| | MIN | 33 | 21 | 22 | 31 | 28 | 19 | 21 | 35 | 35 | 32 | 35 | 28 | 28 | 35 | 36 | 39 | 40 | 50 | 30 | 31 | 37 | 38 | 31 | 24 | 27 | 40 | 43 | 29 | 29 | 24 | 22 | 31.4 |
| SCOTTSBORO | MAX | 46 | 44 | | 60 | 48 | 35 | 48 | 47 | 45 | 45 | 45 | 55 | 47 | 46 | 49 | 54 | 61 | 55 | 66 | 68 | 59 | 49 | 50 | 40 | 60 | 57 | 56 | 49 | 46 | 35 | 35 | 50.0 |
| | MIN | 34 | 25 | 27 | 31 | 32 | 23 | 27 | 34 | 38 | | 38 | 31 | 32 | 38 | 38 | 34 | 34 | 39 | 33 | 33 | 37 | 38 | 33 | 24 | 24 | 29 | 44 | 32 | 30 | 26 | 20 | 31.9 |
| VALLEY HEAD | MAX | 41 | 42 | 52 | 56 | 43 | 33 | 44 | 45 | 45 | 46 | 50 | 52 | 44 | 44 | 46 | 52 | 59 | 56 | 65 | 65 | 60 | 52 | 51 | 38 | 56 | 54 | 52 | 43 | 50 | 38 | 38 | 48.8 |
| | MIN | 35 | 19 | 20 | 26 | 30 | 17 | 17 | 36 | 36 | 29 | 40 | 28 | 29 | 38 | 34 | 39 | 46 | 52 | 28 | 28 | 28 | 35 | 32 | 19 | 20 | 35 | 42 | 28 | 29 | 24 | 22 | 30.4 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 45 | 51 | 57 | 57 | 37 | 41 | 52 | 58 | 47 | 48 | 59 | 65 | 46 | 55 | | 63 | 56 | 58 | 63 | 67 | 60 | 63 | 58 | 43 | 63 | 60 | 55 | 50 | 48 | 41 | 50 | 53.9 |
| | MIN | 38 | 25 | 30 | 30 | 27 | 21 | 23 | 38 | 38 | 37 | 46 | 35 | 35 | 39 | | 40 | 47 | 54 | 34 | 34 | 39 | 46 | 34 | 26 | 28 | 48 | 44 | 33 | 33 | 34 | 27 | 35.4 |
| BANKHEAD LOCK AND DAM | MAX | 46 | 50 | 57 | 60 | 40 | 40 | 50 | 58 | 48 | 48 | 55 | 60 | 47 | 51 | 58 | 60 | 60 | 59 | 62 | 67 | 67 | 53 | 57 | 43 | 60 | 58 | 54 | 52 | 54 | 40 | 42 | 53.4 |
| | MIN | 39 | 29 | 30 | 34 | 33 | 24 | 25 | 40 | 42 | 38 | 42 | 33 | 33 | 43 | 40 | 43 | 43 | 53 | 38 | 36 | 36 | 38 | 37 | 29 | 32 | 46 | 48 | 36 | 37 | 33 | 31 | 36.8 |
| CENTREVILLE WSMO | MAX | 45 | 50 | 61 | 62 | 41 | 40 | 50 | 58 | 48 | 53 | 55 | 61 | 53 | 53 | 61 | 59 | 61 | 58 | 63 | 69 | 65 | 56 | 60 | 45 | 60 | 58 | 53 | 55 | 54 | 49 | | 55.2 |
| | MIN | 37 | 29 | 28 | 30 | 30 | 20 | 22 | 41 | 41 | 44 | 44 | 34 | 34 | 41 | 40 | 42 | 44 | 53 | 42 | 40 | 42 | 47 | 37 | 26 | 27 | 42 | 48 | 38 | 35 | 32 | 31 | 36.8 |
| CLANTON | MAX | 46 | 49 | 58 | 61 | 42 | 40 | 49 | 59 | 55 | 54 | 52 | 61 | 50 | 50 | 60 | 62 | 60 | 58 | 68 | 70 | 68 | 56 | 61 | 45 | 59 | 57 | 52 | 54 | 57 | 54 | 55 | 55.5 |
| | MIN | 38 | 25 | 27 | 31 | 31 | 20 | 21 | 38 | 47 | 45 | 48 | 35 | 37 | 39 | 36 | 38 | 41 | 53 | 38 | 36 | 38 | 48 | 36 | 27 | 29 | 45 | 48 | 33 | 37 | 34 | 33 | 36.5 |
| FAYETTE | MAX | 45 | 51 | 55 | 58 | 38 | 43 | 57 | 52 | 46 | 48 | 56 | 64 | | 50 | 61 | 60 | 59 | 58 | 64 | 69 | 57 | 54 | 55 | 44 | 62 | 60 | 56 | 53 | 54 | 37 | 40 | 53.5 |
| | MIN | 33 | 25 | 25 | 30 | 32 | 26 | 27 | 36 | 37 | 39 | 41 | 30 | | 31 | 39 | 42 | 43 | 53 | 32 | 33 | 37 | 45 | 33 | 27 | 29 | 49 | 45 | 30 | 30 | 29 | 26 | 34.5 |
| HALEYVILLE 2 ENE | MAX | 41 | 47 | 55 | 55 | 37 | 37 | 47 | 47 | 39 | 48 | 52 | 60 | 44 | 47 | 53 | 61 | 57 | 57 | 61 | 65 | 64 | 49 | 53 | 38 | 55 | 59 | 53 | 53 | 44 | 32 | 43 | 50.1 |
| | MIN | 34 | 30 | 34 | 32 | 29 | 23 | 28 | 31 | 32 | 33 | 41 | 30 | 34 | 41 | 40 | 41 | 47 | 51 | 35 | 39 | 41 | 41 | 27 | 25 | 28 | 30 | 32 | 29 | 28 | 25 | 20 | 33.3 |
| HAMILTON 3 S | MAX | 42 | 51 | 57 | 57 | 36 | 41 | 52 | 50 | 43 | 55 | 55 | 65 | 43 | 50 | 62 | 62 | 59 | 59 | 65 | 68 | 64 | 50 | 50 | 41 | 62 | 56 | 56 | 45 | 47 | 35 | 36 | 52.1 |
| | MIN | 36 | 21 | 21 | 26 | 32 | 18 | 18 | 34 | 34 | 30 | 40 | 29 | 29 | 40 | 38 | 42 | 49 | 52 | 30 | 30 | 34 | 43 | 28 | 21 | 21 | 32 | 40 | 25 | 25 | 28 | 21 | 31.2 |
| JASPER 4 N | MAX | 44 | 47 | 55 | 58 | 48 | 39 | 49 | 51 | 46 | 49 | 54 | 61 | 46 | 50 | 53 | 62 | 60 | 58 | 61 | 65 | 61 | 51 | 54 | 41 | 60 | 58 | 50 | 50 | 51 | 35 | 37 | 51.7 |
| | MIN | 36 | 22 | 22 | 29 | 35 | 32 | 32 | 35 | 37 | 30 | 43 | 32 | 34 | 38 | 40 | 38 | 40 | 52 | 30 | 30 | 38 | 43 | 30 | 21 | 25 | 38 | 44 | 30 | 32 | 27 | 26 | 33.6 |
| THORSBY EXP STATION | MAX | 48 | 53 | 60 | 40 | 41 | 45 | 58 | 53 | 53 | 52 | 57 | 49 | 47 | 57 | 60 | 60 | 58 | 64 | 68 | 66 | 55 | 58 | 47 | 57 | 54 | 50 | 52 | 52 | 55 | 52 | 39 | 53.5 |
| | MIN | 27 | 27 | 28 | 33 | 30 | 21 | 21 | 40 | 46 | 47 | 49 | 34 | 42 | 38 | 42 | 41 | 52 | 51 | 41 | 39 | 39 | 36 | 36 | 27 | 45 | 48 | 35 | 35 | 38 | 34 | 30 | 37.2 |
| TUSCALOOSA FAA AP | MAX | 53 | 59 | 60 | 52 | 43 | 52 | 60 | 47 | 49 | 57 | 65 | 48 | 56 | 63 | 61 | 61 | 60 | 63 | 70 | 63 | 55 | 60 | 46 | 63 | 60 | 56 | 54 | 53 | 44 | 51 | 42 | 55.7 |
| | MIN | 34 | 30 | 34 | 40 | 30 | 27 | 45 | 43 | 41 | 41 | 46 | 40 | 41 | 45 | 43 | 45 | 56 | 46 | 38 | 41 | 50 | 46 | 32 | 32 | 48 | 52 | 46 | 38 | 38 | 38 | 29 | 40.5 |
| TUSCALOOSA OLIVER DAM | MAX | 45 | 51 | 51 | 60 | 41 | 40 | 52 | 60 | 46 | 47 | 56 | 64 | 49 | 55 | 61 | 60 | 61 | 59 | 60 | 68 | 60 | 56 | 59 | 43 | 62 | 60 | 58 | 53 | 51 | 42 | 50 | 54.2 |
| | MIN | 37 | 28 | 27 | 31 | 33 | 24 | 26 | 39 | 41 | 44 | 41 | 35 | 35 | 42 | 39 | 41 | 43 | 52 | 30 | 31 | 38 | 38 | 37 | 28 | 28 | 44 | 48 | 32 | 39 | 34 | 31 | 36.0 |
| VERNON 2 N | MAX | 45 | 51 | 57 | 51 | 36 | 42 | 51 | 50 | 45 | 50 | 55 | 64 | 44 | 48 | 61 | 57 | 58 | 57 | 63 | 69 | 56 | 51 | 50 | 41 | 62 | 58 | 55 | 46 | 46 | 35 | 36 | 51.3 |
| | MIN | 37 | 22 | 23 | 26 | 29 | 18 | 20 | 36 | 36 | 30 | 44 | 29 | 31 | 33 | 34 | 42 | 48 | 52 | 32 | 36 | 41 | 45 | 32 | 26 | 29 | 43 | 39 | 28 | 28 | 28 | 23 | 32.9 |
| WINFIELD 2 SW | MAX | 47 | 50 | 56 | 57 | 36 | 44 | 50 | 49 | 45 | 50 | 55 | 65 | 45 | 49 | 59 | 60 | 59 | 58 | 64 | 68 | 64 | 52 | 52 | 41 | 61 | 57 | 54 | 48 | 48 | 34 | 36 | 52.0 |
| | MIN | 37 | 23 | 23 | 27 | 32 | 20 | 20 | 34 | 36 | 31 | 43 | 31 | 32 | 39 | 40 | 43 | 48 | 53 | 34 | 33 | 39 | 44 | 30 | 24 | 25 | 41 | 42 | 27 | 27 | 28 | 24 | 33.2 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 45 | 57 | 62 | 54 | 37 | 51 | 56 | 49 | 52 | 51 | 59 | 44 | 46 | 50 | 62 | 63 | 59 | 67 | 68 | 66 | 49 | 58 | 44 | 60 | 57 | 52 | 52 | 53 | 42 | 45 | 39 | 53.2 |
| | MIN | 29 | 25 | 32 | 36 | 32 | 25 | 41 | 45 | 45 | 43 | 42 | 34 | 39 | 38 | 45 | 46 | 53 | 48 | 38 | 36 | 42 | 44 | 29 | 28 | 41 | 45 | 42 | 35 | 32 | 30 | 24 | 37.5 |
| CALERA 2 SW | MAX | 50 | 58 | 63 | 54 | 38 | 50 | 60 | 59 | 54 | 53 | 60 | 59 | 50 | 60 | 64 | 61 | 57 | 67 | 70 | 64 | 65 | 60 | 51 | 59 | 57 | 53 | 55 | 56 | 54 | 52 | 51 | 56.9 |
| | MIN | 35 | 21 | 27 | 35 | 32 | 22 | 35 | 44 | 45 | 44 | 43 | 31 | 34 | 39 | 33 | 37 | 51 | 53 | 32 | 32 | 49 | 46 | 33 | 25 | 43 | 47 | 47 | 32 | 35 | 30 | 22 | 36.6 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
JANUARY 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CENTRE 4 SW | MAX | 44 | 43 | 54 | 58 | 44 | 37 | 47 | 53 | 45 | 51 | 51 | 50 | 45 | 44 | 49 | 48 | 64 | 61 | 66 | 63 | 61 | 58 | 52 | 39 | 58 | 57 | 52 | 50 | 51 | 40 | 37 | 50.7 |
| | MIN | 37 | 24 | 28 | 41 | 32 | 23 | 30 | 39 | 28 | 32 | 45 | 31 | 33 | 38 | 38 | 37 | 48 | 53 | 33 | 31 | 39 | 43 | 35 | 26 | 32 | 37 | 46 | 33 | 34 | 28 | 26 | 34.8 |
| CHILDERSBURG WTR PLANT | MAX | 48 | 58 | 62 | 57 | 39 | 50 | 59 | 50 | 51 | 52 | 60 | 50 | 50 | 54 | 62 | 64 | 61 | 68 | 68 | 66 | 64 | 60 | 53 | 60 | 60 | 58 | 55 | 57 | 55 | 47 | 46 | 56.3 |
| | MIN | 40 | 22 | 29 | 39 | 30 | 20 | 39 | 38 | 44 | 44 | 34 | 36 | 39 | 40 | 39 | 38 | 52 | 55 | 35 | 34 | 45 | 48 | 34 | 26 | 46 | 47 | 48 | 33 | 35 | 30 | 27 | 37.6 |
| GADSDEN STEAM PLANT | MAX | 44 | 43 | 56 | 60 | 43 | 38 | 47 | 42 | 42 | 48 | 48 | 52 | 53 | 45 | 50 | 55 | 63 | 56 | 66 | 63 | 61 | 50 | 53 | 39 | 60 | 58 | 51 | 50 | 51 | 38 | 37 | 50.4 |
| | MIN | 37 | 26 | 26 | 31 | 31 | 25 | | 39 | 38 | 35 | 42 | 33 | 33 | 38 | 37 | 37 | 40 | 51 | 35 | 33 | 33 | 39 | 35 | 29 | 27 | 37 | 45 | 33 | 33 | 28 | 27 | 34.4 |
| TALLADEGA | MAX | 57 | 57 | 52 | 56 | 52 | 45 | 56 | 58 | 54 | 52 | 50 | 45 | 48 | 54 | 64 | 65 | 67 | 67 | 70 | 72 | 65 | 59 | 54 | | 57 | 55 | 65 | 56 | 56 | 45 | 33 | 56.2 |
| | MIN | 39 | 40 | 37 | 40 | 44 | 20 | 37 | 42 | 43 | 42 | 30 | 30 | 30 | 36 | 41 | 40 | 48 | 52 | 40 | | 32 | 45 | 33 | 26 | 43 | 44 | 40 | 33 | 30 | 31 | 25 | 37.1 |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 45 | 47 | 59 | 62 | 49 | 42 | 52 | 58 | 59 | 60 | 51 | 60 | 53 | 48 | 59 | 65 | 62 | 60 | 69 | 70 | 68 | 59 | 60 | 45 | 60 | 58 | 52 | 53 | 59 | 56 | 58 | 56.7 |
| | MIN | 35 | 25 | 28 | 32 | 32 | 21 | 23 | 38 | 51 | 44 | 46 | 35 | 36 | 37 | 38 | 40 | 44 | 54 | 38 | 36 | 37 | 48 | 36 | 24 | 29 | 46 | 46 | 34 | 35 | 32 | 30 | 36.5 |
| ASHLAND | MAX | 45 | 56 | 59 | 53 | 37 | 48 | 51 | 56 | 55 | 51 | 57 | 56 | 45 | 54 | 61 | 62 | 57 | 67 | 68 | 68 | 60 | 57 | 51 | 57 | | 53 | 51 | 55 | 50 | 51 | 50 | 54.7 |
| | MIN | 35 | 23 | 26 | 36 | 31 | 21 | 28 | 46 | 46 | 38 | 44 | 32 | 37 | 36 | 35 | 32 | 50 | 55 | 35 | 32 | 43 | 45 | 33 | 23 | 40 | 44 | 46 | 31 | 31 | 28 | 26 | 35.7 |
| AUBURN AGRONOMY FARM | MAX | 43 | 43 | 58 | 60 | 45 | 42 | 48 | 59 | 64 | 62 | 51 | 64 | 50 | 47 | 62 | 62 | 60 | 61 | 72 | 70 | 67 | 62 | 60 | 45 | 56 | 57 | 49 | 51 | 58 | 58 | 60 | 56.3 |
| | MIN | 36 | 29 | 30 | 37 | 33 | 23 | 23 | 38 | 56 | 48 | 45 | 38 | 38 | 36 | 37 | 42 | 48 | 56 | 45 | 41 | 42 | 48 | 38 | 25 | 29 | 45 | 47 | 36 | 35 | 34 | 34 | 38.5 |
| HEFLIN | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAFAYETTE | MAX | 45 | 60 | 62 | 53 | 42 | 50 | 53 | 61 | 60 | 56 | 63 | 61 | 46 | 59 | 63 | 63 | 58 | 70 | 71 | 70 | 65 | 59 | 59 | 58 | 56 | 54 | 53 | 58 | 57 | 60 | 54 | 58.0 |
| | MIN | 32 | 21 | 29 | 37 | 30 | 17 | 31 | 52 | 48 | 46 | 44 | 33 | 38 | 34 | 36 | 38 | 50 | 55 | 41 | 36 | 43 | 46 | 32 | 23 | 39 | 45 | 44 | 30 | 30 | 29 | 26 | 36.6 |
| MARTIN DAM | MAX | 46 | 44 | 57 | 60 | 49 | 43 | 50 | 60 | 62 | 61 | 53 | 66 | 49 | 48 | 57 | 63 | 62 | 61 | 68 | 66 | 67 | 59 | 60 | 48 | 57 | 63 | 51 | 53 | 54 | 53 | 57 | 56.4 |
| | MIN | 37 | 28 | 30 | 41 | 34 | 28 | 32 | 44 | 53 | 49 | 48 | 40 | 41 | 38 | 40 | 41 | 41 | 54 | 45 | 39 | 43 | 48 | 40 | 24 | 41 | 46 | 48 | 37 | 39 | 34 | 37 | 40.0 |
| OPELIKA | MAX | 44 | 45 | 59 | 62 | 45 | 44 | 50 | 59 | 64 | 62 | 50 | 65 | 51 | 48 | 61 | 64 | 61 | 62 | 70 | 71 | 71 | 62 | 60 | 61 | 57 | 60 | 53 | 51 | 57 | 58 | 62 | 57.7 |
| | MIN | 35 | 24 | 24 | 29 | 31 | 21 | 29 | 37 | 58 | 43 | 45 | 42 | 42 | 36 | 36 | 37 | 38 | 53 | 45 | 43 | 36 | 45 | 40 | 23 | 23 | 40 | 47 | 35 | 36 | 33 | 35 | 36.8 |
| ROCKFORD 3 ESE | MAX | 45 | 53 | 59 | 50 | 40 | 46 | 55 | 58 | 56 | 50 | 60 | 57 | 48 | 56 | 62 | 60 | 57 | 68 | 67 | 66 | 57 | 60 | 53 | 56 | 55 | 52 | 52 | 56 | 52 | 52 | 51 | 55.1 |
| | MIN | 34 | 25 | 26 | 34 | 30 | 18 | 31 | 49 | 48 | 41 | 45 | 32 | 39 | 35 | 36 | 39 | 49 | 54 | 46 | 39 | 42 | 45 | 34 | 21 | 36 | 45 | 45 | 30 | 34 | 30 | 27 | 36.7 |
| ROCK MILLS | MAX | 43 | 45 | 57 | 60 | 46 | 40 | 48 | 56 | 55 | 58 | 50 | 55 | 48 | 43 | 56 | 61 | 64 | 59 | 69 | 67 | 69 | 58 | 60 | 43 | 56 | 56 | 50 | 50 | 57 | 54 | 52 | 54.4 |
| | MIN | 33 | 22 | 27 | 36 | 32 | 19 | 25 | 35 | 48 | 45 | 44 | 35 | 35 | 35 | 38 | 32 | 42 | 54 | 35 | 33 | 37 | 45 | 36 | 24 | 32 | 42 | 45 | 28 | 30 | 28 | 31 | 34.9 |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 47 | 50 | 58 | 59 | | 40 | 45 | 59 | 62 | 53 | 56 | 64 | 65 | 53 | 54 | 63 | 65 | 64 | 60 | 64 | 68 | 69 | 62 | | 58 | 61 | | | 53 | 53 | 66 | 58.2 |
| | MIN | 39 | | 25 | 32 | 37 | 28 | 22 | 40 | 42 | 43 | 42 | | 36 | 40 | 42 | 39 | 42 | 53 | | 38 | 41 | 48 | | 36 | 26 | 46 | 46 | 44 | 40 | 36 | 35 | 38.4 |
| DEMOPOLIS LOCK AND DAM | MAX | 47 | 53 | 59 | 59 | 42 | 44 | 54 | 63 | 47 | 52 | 59 | 66 | 52 | 55 | 61 | 53 | 58 | 59 | 61 | 67 | 69 | 58 | 63 | 44 | 62 | 60 | 53 | 52 | 51 | 48 | 68 | 56.1 |
| | MIN | 38 | 28 | 27 | 34 | 31 | 25 | 25 | 40 | 40 | 43 | 45 | 40 | 38 | 44 | 42 | 40 | 44 | 53 | 40 | 40 | 41 | 49 | 40 | 30 | 30 | 48 | 50 | 40 | 39 | 37 | 33 | 38.5 |
| GAINESVILLE | MAX | 46 | 53 | 58 | 59 | 38 | 44 | 54 | 62 | 46 | 49 | 58 | 67 | 51 | 55 | 62 | 56 | 56 | 57 | 62 | 67 | 64 | 58 | 61 | 44 | 63 | 59 | 53 | 49 | 47 | 44 | 59 | 54.9 |
| | MIN | 38 | 28 | 30 | 33 | 28 | 24 | 27 | 39 | 39 | 44 | 48 | 37 | 37 | 44 | 37 | 40 | 47 | 54 | 38 | 40 | 43 | 48 | 36 | 29 | 32 | 48 | 44 | 40 | 39 | 36 | 30 | 38.0 |
| GREENSBORO | MAX | 53 | 59 | 63 | 56 | 45 | 53 | 61 | 49 | 54 | 58 | 64 | 55 | 56 | 66 | 59 | 60 | 59 | 60 | 70 | 68 | 59 | 61 | 47 | 61 | 59 | 53 | 51 | 56 | 50 | 65 | 49 | 57.4 |
| | MIN | 35 | 25 | 33 | 34 | 28 | 21 | 40 | 40 | 44 | 43 | 52 | 36 | 40 | 42 | 40 | 45 | 52 | 48 | 37 | 40 | 48 | 45 | 31 | 30 | 43 | 50 | 41 | 36 | 37 | 34 | 27 | 38.6 |
| HAYNEVILLE | MAX | 47 | 52 | 58 | 63 | 47 | 48 | 50 | 54 | 55 | 55 | 56 | 58 | 58 | 57 | 59 | 57 | 64 | 61 | 64 | 65 | 68 | 64 | 63 | 47 | 60 | 61 | 59 | 58 | 56 | 55 | 70 | 57.7 |
| | MIN | 28 | 20 | 26 | 32 | 27 | | | 40 | 43 | 45 | 50 | 47 | 45 | 47 | 34 | 36 | 43 | 51 | 52 | 46 | 45 | 51 | | | 28 | 40 | 50 | 37 | 35 | 36 | 28 | 39.3 |
| LIVINGSTON 2 SW | MAX | 47 | 56 | 59 | 60 | 48 | 49 | 62 | 63 | 50 | 57 | 65 | 67 | 59 | 57 | 60 | 59 | 57 | 60 | 62 | 68 | 66 | 61 | 51 | 59 | 63 | 61 | 55 | 50 | 46 | 54 | 50 | 57.5 |
| | MIN | 35 | 23 | 29 | 31 | 26 | 21 | 25 | 37 | 34 | 38 | 45 | 35 | 37 | 42 | 34 | 37 | 45 | 54 | 34 | 36 | 42 | 48 | 33 | 25 | 32 | 50 | 43 | 38 | 35 | 34 | 30 | 35.7 |
| MARION JUNCTION 2 NE | MAX | 46 | 50 | 57 | 59 | 41 | 43 | 50 | 60 | 50 | 58 | 55 | 63 | 55 | 53 | 62 | 54 | 63 | 59 | 61 | 70 | 69 | 59 | 62 | 44 | 59 | 59 | 52 | 53 | 54 | 52 | 67 | 56.1 |
| | MIN | 37 | 27 | 25 | 28 | 33 | 22 | 20 | 44 | 45 | 43 | 46 | 35 | 36 | 41 | 37 | 39 | 45 | 54 | 39 | 39 | 41 | 46 | 38 | 26 | 28 | 43 | 48 | 35 | 36 | 34 | 32 | 36.8 |
| MILSTEAD | MAX | 47 | 47 | 58 | 62 | 45 | 47 | 50 | 60 | 65 | 63 | 53 | 68 | 55 | 51 | 62 | 63 | 68 | 61 | 72 | 72 | 70 | 63 | 62 | 48 | 59 | 60 | 51 | 55 | 59 | 58 | 62 | 58.6 |
| | MIN | 39 | 27 | 29 | 36 | 31 | 22 | 30 | 42 | 55 | 50 | 48 | 41 | 45 | 39 | 39 | 40 | 47 | 56 | 45 | 39 | 44 | 47 | 39 | 26 | 31 | 48 | 49 | 35 | 34 | 37 | 36 | 39.5 |
| MONTGOMERY WSO AP | MAX | 52 | 59 | 64 | 57 | 45 | 52 | 61 | 61 | 62 | 56 | 67 | 58 | 54 | 62 | 58 | 65 | 63 | 69 | 71 | 71 | 64 | 66 | 51 | 60 | 62 | 54 | 59 | 59 | 58 | 68 | 61 | 60.3 |
| | MIN | 36 | 28 | 32 | 40 | 29 | 26 | 38 | 56 | 53 | 49 | 51 | 42 | 45 | 41 | 42 | 41 | 57 | 53 | 43 | 42 | 48 | 51 | 33 | 30 | 47 | 53 | 47 | 43 | 39 | 41 | 30 | 42.1 |
| SELMA | MAX | 53 | 60 | 62 | 57 | 45 | 46 | 60 | 58 | 60 | 55 | 64 | 64 | 61 | 63 | 59 | 62 | 59 | 59 | 71 | 72 | 68 | 62 | 53 | 58 | 61 | 55 | 54 | 56 | 57 | 63 | 54 | 59.1 |
| | MIN | 41 | 31 | 34 | 35 | 36 | 25 | 28 | 49 | 50 | 46 | 54 | 40 | 39 | 43 | 41 | 44 | 53 | 54 | 44 | 43 | 42 | 53 | 41 | 30 | | 51 | 48 | 39 | 39 | 38 | 31 | 41.4 |
| UNION SPRINGS 4 S | MAX | 45 | 45 | 51 | 62 | 49 | 44 | 53 | 61 | 64 | 66 | 55 | 66 | 57 | 52 | 60 | 60 | 60 | 66 | 60 | 70 | 70 | 66 | 64 | 45 | 57 | 60 | 57 | 59 | 57 | 58 | 67 | 58.3 |
| | MIN | 38 | 32 | 31 | 31 | 33 | 24 | 24 | 37 | 58 | 53 | 49 | 42 | 42 | 38 | 38 | 38 | 44 | 55 | 43 | 43 | 43 | 47 | 41 | 26 | 27 | 45 | 48 | 37 | 34 | 34 | 37 | 39.1 |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 49 | 47 | 62 | 66 | 47 | 49 | 55 | 64 | 69 | 70 | 67 | 70 | 63 | 56 | 65 | 69 | 61 | 67 | 65 | 73 | 73 | 69 | 73 | 58 | 60 | 58 | 57 | 60 | 60 | 65 | 72 | 62.5 |
| | MIN | 38 | 24 | 27 | | 34 | 21 | | 55 | 56 | 55 | 56 | 42 | 43 | 42 | 37 | | 58 | 60 | 38 | 37 | 42 | 56 | 39 | 24 | | 52 | 51 | 33 | 34 | 35 | 38 | 41.7 |
| ATMORE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BEATRICE 1 E | MAX | 60 | 57 | 61 | | 46 | | 61 | 63 | 65 | 64 | 67 | 59 | 56 | 60 | 63 | 64 | | 60 | 71 | 74 | 76 | 66 | | 57 | 59 | 56 | 56 | 61 | | 70 | | 62.1 |
| | MIN | 33 | 29 | 31 | 37 | 35 | | 38 | 40 | 54 | 54 | 55 | 43 | 45 | 44 | 43 | 45 | | 46 | 44 | 43 | 45 | 40 | 41 | 30 | 31 | 53 | 48 | 39 | | 42 | 32 | 41.4 |
| BRANTLEY | MAX | 58 | 50 | 61 | 67 | 48 | 47 | 54 | 62 | 69 | 70 | 68 | 70 | 63 | 58 | 64 | 69 | 62 | 62 | 63 | | 74 | 68 | 68 | 49 | 61 | 59 | 56 | 59 | 61 | 63 | 71 | 61.8 |
| | MIN | 31 | 25 | 25 | 29 | 31 | 20 | 31 | 45 | 55 | 49 | 54 | 43 | 42 | 41 | 36 | 37 | 47 | 56 | 38 | 37 | 41 | 40 | 42 | 23 | 28 | 45 | 50 | 34 | 34 | 34 | 38 | 38.1 |
| BREWTON 3 ENE | MAX | 49 | 53 | 61 | 66 | 49 | 49 | 55 | 64 | 69 | 70 | 70 | 68 | 62 | 57 | 65 | 67 | 61 | 67 | 68 | 74 | 73 | 70 | 71 | 49 | 59 | 58 | 58 | 63 | 61 | 67 | 72 | 62.7 |
| | MIN | 36 | 24 | 24 | 29 | 28 | 21 | 22 | 44 | 55 | 49 | 55 | 43 | 43 | 44 | 37 | 37 | 51 | 57 | 40 | 40 | 41 | 45 | 41 | 25 | 25 | 48 | 50 | 38 | 37 | 37 | 36 | 38.8 |
| BREWTON 3 SSE | MAX | 54 | 62 | 67 | 61 | 50 | 55 | 65 | 70 | 72 | 72 | 68 | 66 | 58 | 66 | 68 | 60 | 68 | 67 | 73 | 73 | 71 | 73 | 69 | 62 | 61 | 59 | 63 | 61 | 67 | 73 | 65 | 65.1 |
| | MIN | 32 | 20 | 25 | 26 | 26 | 18 | 33 | 54 | 51 | 44 | 55 | 41 | 43 | 43 | 32 | 36 | 55 | 56 | 38 | 38 | | 52 | 38 | 21 | 39 | 49 | 49 | 32 | 34 | 34 | 32 | 38.2 |
| CAMDEN 3 NW | MAX | 47 | 53 | 57 | 62 | 42 | 45 | 52 | 63 | 55 | 58 | 63 | 65 | 55 | 55 | 60 | 59 | 62 | 63 | 62 | 66 | 68 | 64 | 65 | 45 | 61 | 60 | 67 | 58 | 55 | 53 | 70 | 58.4 |
| | MIN | 39 | 27 | 27 | 34 | 32 | 25 | 25 | 42 | 45 | 44 | 47 | 39 | 38 | 43 | 40 | 39 | 45 | 55 | 41 | 40 | 42 | 47 | 38 | 27 | 28 | 47 | 45 | 37 | 37 | 38 | 33 | 38.3 |
| CHATOM 4 N | MAX | 56 | 61 | 63 | 59 | 47 | 57 | 69 | 67 | 58 | 67 | 69 | 66 | 60 | 57 | 67 | 61 | 63 | 68 | 73 | 73 | 68 | 70 | 65 | 64 | 63 | 59 | 59 | 51 | 58 | 71 | 66 | 63.1 |
| | MIN | 37 | 29 | 34 | 36 | 28 | 25 | 43 | 43 | 47 | 44 | 58 | 40 | 43 | 48 | 38 | | 55 | 56 | 41 | 45 | 47 | 58 | 37 | 28 | 48 | 53 | 50 | 40 | 37 | 37 | 30 | 41.8 |
| CLAYTON | MAX | 46 | 45 | 58 | 63 | 49 | 44 | 50 | 60 | 64 | 68 | 57 | 61 | 67 | 62 | 61 | 62 | 58 | 68 | 66 | 68 | 70 | 67 | 66 | 45 | 56 | 57 | 55 | 53 | 58 | 61 | 68 | 59.1 |
| | MIN | 37 | 29 | 35 | 40 | 32 | 23 | 30 | 42 | 56 | 51 | 48 | 49 | 41 | 39 | 35 | 36 | 45 | 55 | 45 | 46 | 47 | 50 | 40 | 26 | 28 | 42 | 41 | 40 | 36 | 37 | 34 | 39.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
JANUARY 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ENTERPRISE 5 NNW | MAX | 47 | 46 | 61 | 65 | 52 | 46 | 50 | 60 | 65 | 72 | 61 | 67 | 61 | 51 | 62 | 66 | 59 | 66 | 66 | 72 | 72 | 67 | 70 | 47 | 58 | 57 | 56 | 54 | 60 | 63 | 70 | 60.[illegible] |
| | MIN | 37 | 32 | 34 | 40 | 31 | 25 | 32 | 41 | 57 | 55 | 53 | 43 | 46 | 41 | 42 | 44 | 50 | 59 | 48 | 48 | 49 | 55 | 40 | 28 | 33 | 46 | 50 | 39 | 38 | 42 | 39 | 42.5 |
| EUFAULA WILDLIFE REF | MAX | 46 | 45 | 60 | 64 | 48 | 48 | 49 | 60 | 63 | 70 | 56 | 67 | 58 | 47 | 61 | 62 | 62 | 68 | 68 | 70 | 70 | 67 | 65 | 47 | 57 | 57 | 51 | 54 | 60 | 62 | 64 | 58.9 |
| | MIN | 39 | 26 | 26 | 30 | 35 | 23 | 23 | 34 | 54 | 49 | 46 | 41 | 44 | 38 | 33 | 33 | 45 | 55 | 37 | 37 | 40 | 47 | 40 | 24 | 34 | 50 | 48 | 40 | 29 | 36 | 38 | 37.9 |
| EVERGREEN | MAX | 48 | 54 | 60 | 64 | 45 | 48 | 52 | 60 | 67 | 64 | 68 | 66 | 60 | 55 | 66 | 66 | 60 | 64 | 61 | 72 | 73 | 68 | 68 | 48 | 60 | 58 | 56 | 62 | 60 | 65 | 71 | 60.9 |
| | MIN | 35 | 26 | 27 | 32 | 30 | 22 | 23 | 44 | 55 | 50 | 55 | 42 | 43 | 44 | 40 | 41 | 52 | 59 | 42 | 41 | 42 | 47 | 41 | 25 | 26 | 47 | 51 | 37 | 36 | 39 | 36 | 39.7 |
| GENEVA 2 | MAX | 50 | 49 | 62 | 68 | 53 | 50 | 52 | 63 | 65 | 72 | 65 | 67 | 63 | 51 | 65 | 68 | 69 | 68 | 69 | 73 | 73 | 72 | 71 | 49 | 60 | 61 | 68 | 58 | 60 | 66 | 72 | 63.0 |
| | MIN | 35 | 27 | 28 | 30 | 32 | 24 | 33 | 40 | 58 | 55 | 55 | 45 | 49 | 42 | 39 | 41 | 50 | 60 | 42 | 40 | 44 | 45 | [illegible] | 26 | 28 | 47 | 52 | 40 | 38 | 38 | 43 | 41.0 |
| GREENVILLE | MAX | 60 | 50 | 57 | 60 | 45 | 49 | 51 | 60 | 64 | 66 | 62 | 67 | 59 | 54 | 60 | 58 | 65 | 60 | 65 | 67 | 70 | 66 | 67 | 44 | 59 | 60 | 54 | 62 | 58 | 56 | 69 | 59.5 |
| | MIN | 31 | 27 | 28 | 29 | 30 | 22 | 25 | 36 | 45 | 48 | 54 | 39 | 44 | 39 | 38 | 40 | 45 | 50 | 48 | 49 | 42 | 44 | 40 | 27 | 28 | 39 | 33 | 37 | 38 | 34 | 36 | 37.6 |
| HEADLAND | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | MAX | 47 | 49 | 60 | 65 | 45 | 43 | 50 | 60 | 68 | 65 | 61 | 68 | 57 | 53 | 62 | 62 | 63 | 64 | 63 | 72 | 71 | 66 | 66 | 46 | 60 | 57 | 52 | 57 | 59 | 59 | 70 | 59.4 |
| | MIN | 37 | 29 | 31 | 35 | 32 | 23 | 25 | 42 | 55 | 48 | 52 | 40 | 40 | 39 | 38 | 38 | 44 | 55 | 46 | 47 | 47 | 47 | 40 | 25 | 26 | 43 | 48 | 39 | 36 | 35 | 37 | 39.3 |
| OZARK 6 NNW | MAX | 45 | 60 | 64 | 60 | 48 | 50 | 60 | 65 | 72 | 64 | 67 | 66 | 58 | 60 | 65 | 62 | 67 | 64 | 71 | 73 | 70 | 68 | 67 | 57 | 58 | 55 | 55 | 61 | 64 | 69 | 68 | 62.4 |
| | MIN | 39 | 32 | 34 | 40 | 33 | 25 | 35 | 57 | 58 | 54 | 51 | 43 | 45 | 40 | 40 | 43 | 55 | 52 | 48 | 49 | [illegible] | 55 | 38 | 27 | 43 | 50 | 49 | 40 | 39 | 40 | 34 | 43.1 |
| THOMASVILLE | MAX | 45 | 57 | 63 | 61 | 42 | 47 | 57 | 64 | 55 | 57 | 66 | 65 | 57 | 57 | 65 | 68 | 65 | 64 | 62 | 78 | 72 | 72 | 65 | 49 | 62 | 58 | 54 | 54 | 53 | 54 | 71 | 60.0 |
| | MIN | 36 | 27 | 28 | 35 | 29 | 27 | 30 | 44 | 46 | 47 | 47 | 39 | 39 | 44 | 40 | 42 | 48 | 56 | 40 | 41 | 42 | 46 | 39 | 30 | 30 | 42 | 45 | 38 | 38 | 39 | 32 | 38.9 |
| TROY | MAX | 51 | 60 | 64 | 56 | 45 | 50 | 61 | 66 | 70 | 59 | 68 | 62 | 52 | 62 | 62 | 60 | 66 | 64 | 71 | 71 | 66 | 66 | 58 | 58 | 57 | 53 | 56 | 59 | 61 | 69 | 62 | 60.8 |
| | MIN | 29 | 29 | 32 | 36 | 30 | 20 | 34 | 55 | 55 | 52 | 50 | 41 | 42 | 37 | 36 | 42 | 53 | 55 | 43 | 44 | 45 | 54 | 36 | 29 | 41 | 49 | 46 | 35 | 35 | 38 | 29 | 40.4 |
| WHATLEY | MAX | 56 | 60 | 62 | 52 | 52 | 55 | 65 | 65 | 65 | 67 | 68 | 62 | 62 | 63 | 68 | 64 | 65 | 65 | 66 | 67 | 70 | 67 | 66 | 56 | 66 | 59 | 62 | 60 | 61 | | | 62.6 |
| | MIN | 33 | 30 | 30 | 30 | 26 | 25 | 35 | 42 | 47 | 46 | 42 | 47 | 43 | 42 | 39 | 39 | 50 | 52 | 54 | 54 | 55 | 52 | 36 | 22 | 40 | 50 | 42 | 32 | 39 | 29 | 23 | 39.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 55 | 61 | 66 | 61 | 48 | 56 | 63 | 65 | 69 | 68 | 67 | 65 | | 62 | 67 | 61 | 67 | 68 | 73 | 73 | 68 | 71 | 67 | 60 | 59 | 59 | 62 | 58 | 65 | 73 | 65 | 64.1 |
| | MIN | 39 | 31 | 39 | 38 | 28 | 26 | 42 | 58 | 51 | 53 | 58 | 41 | | 48 | 42 | 46 | 59 | 57 | 41 | 45 | 48 | 59 | 37 | 29 | 45 | 53 | 52 | 39 | 40 | 39 | 31 | 43.8 |
| CODEN | MAX | | 59 | 68 | 59 | 57 | 57 | 64 | 69 | 72 | 72 | 67 | 62 | 61 | 62 | 69 | 66 | 67 | 72 | 72 | 72 | 70 | 68 | 65 | 58 | 58 | 60 | 64 | 60 | 66 | 70 | 63 | 65.0 |
| | MIN | | 27 | 35 | 38 | 27 | 24 | | 55 | 51 | 54 | 59 | 46 | 51 | 45 | 40 | 55 | 59 | 53 | 42 | 46 | 45 | 46 | 42 | 27 | 51 | 52 | 54 | 41 | 37 | 42 | 33 | 44.0 |
| DAUPHIN ISLAND 2 | MAX | 50 | 55 | 58 | 64 | 45 | 50 | 61 | 64 | 63 | 65 | 65 | 64 | 57 | 59 | 57 | 63 | 65 | 63 | 62 | 65 | 63 | 64 | 65 | 50 | 57 | 59 | 62 | 58 | 56 | 59 | 63 | 59.7 |
| | MIN | 42 | 43 | 47 | 42 | 35 | 36 | 43 | 56 | 53 | 54 | 59 | 50 | 51 | 51 | 52 | 53 | 59 | 57 | 53 | 53 | 53 | 57 | 44 | 39 | 50 | 54 | 54 | 48 | 48 | 48 | 41 | 49.2 |
| FAIRHOPE 2 NE | MAX | 48 | 55 | | 67 | 45 | 48 | 60 | 65 | 67 | 71 | 68 | 66 | 60 | 60 | 57 | 67 | 65 | 67 | 68 | 67 | 70 | 65 | 70 | 49 | 56 | 58 | 63 | 65 | 59 | 63 | 69 | 61.9 |
| | MIN | 40 | 33 | 33 | 33 | 32 | 28 | 37 | 58 | 54 | 55 | 59 | 45 | 45 | 50 | 44 | 46 | 54 | 58 | 48 | 47 | 51 | 52 | 43 | 31 | 33 | 50 | 53 | 42 | 40 | 39 | 40 | 44.3 |
| MOBILE WSO AP | MAX | 56 | 63 | 69 | 61 | 50 | 55 | 68 | 67 | 68 | 68 | 69 | 61 | 61 | 65 | 71 | 67 | 70 | 73 | 74 | 75 | 67 | 72 | 52 | 60 | 61 | 61 | 66 | 60 | 67 | 72 | 66 | 65.0 |
| | MIN | 37 | 33 | 39 | 36 | 30 | 30 | 55 | 58 | 55 | 55 | 60 | 47 | 53 | 53 | 48 | 58 | 64 | 56 | 51 | 49 | 53 | 52 | 38 | 34 | 53 | 56 | 51 | 46 | 45 | 45 | 30 | 47.4 |
| ROBERTSDALE | MAX | 50 | 55 | 62 | 67 | 46 | 49 | 57 | 66 | 69 | 75 | 68 | 67 | 63 | 62 | 59 | 67 | 65 | 67 | 69 | 72 | 74 | 69 | 72 | 50 | 58 | 58 | 63 | 65 | 62 | 66 | 72 | 63.4 |
| | MIN | 39 | 31 | 30 | 41 | 28 | 27 | | 57 | 54 | 56 | 59 | 46 | 45 | 50 | 41 | 41 | 55 | 59 | 45 | 47 | 49 | 51 | 44 | 30 | 30 | 50 | 54 | 43 | 42 | 44 | 43 | 44.4 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
JANUARY 1980

| STATION | DEPTH | TIME | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 45 | 44 | 51 | 48 | 47 | 51 | 53 | 52 | 59 | 60 | 53 | 61 | 50 | 48 | 58 | 56 | 55 | 58 | 68 | 68 | 66 | 58 | 57 | 53 | 55 | 51 | 51 | 53 | 62 | 61 | 60 | 55.2 |
| | | MIN | 39 | 33 | 40 | 39 | 37 | 32 | 32 | 39 | 52 | 52 | 51 | 40 | 40 | 40 | 43 | 46 | 46 | 55 | 46 | 45 | 45 | 50 | 46 | 36 | 36 | 43 | 48 | 39 | 41 | 42 | 41 | 42.4 |
| | 4 | MAX | 46 | 44 | 54 | 51 | 48 | 48 | 49 | 51 | 58 | 59 | 54 | 58 | 49 | 47 | 56 | 56 | 55 | 58 | 65 | 60 | 63 | 54 | 57 | 52 | 45 | 51 | 51 | 52 | 58 | 57 | 55 | 53.6 |
| | | MIN | 42 | 36 | 43 | 42 | 39 | 36 | 35 | 40 | 51 | 54 | 52 | 45 | 43 | 42 | 47 | 49 | 48 | 55 | 49 | 48 | 48 | 53 | 51 | 42 | 41 | 43 | 49 | 43 | 45 | 45 | 45 | 45.2 |
| | 8 | MAX | 46 | 44 | 47 | 48 | 47 | 46 | 45 | 49 | 55 | 55 | 53 | 54 | 49 | 46 | 52 | 54 | 53 | 57 | 60 | 59 | 58 | 55 | 55 | 52 | 50 | 49 | 50 | 51 | 54 | 53 | 52 | 51.5 |
| | | MIN | 43 | 39 | 42 | 41 | 42 | 38 | 38 | 41 | 49 | 53 | 51 | 48 | 44 | 44 | 45 | 48 | 48 | 52 | 51 | 51 | 50 | 52 | 51 | 42 | 42 | 44 | 49 | 46 | 46 | 46 | 46 | 45.9 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 51 | 54 | 57 | 56 | 52 | 53 | 54 | 55 | 62 | 67 | 64 | 63 | 60 | 57 | 62 | 62 | 58 | 62 | 63 | 68 | 68 | 65 | 62 | 55 | 57 | 54 | 56 | 62 | 62 | 64 | 64 | 59.6 |
| | | MIN | 43 | 38 | 36 | 40 | 39 | 36 | 36 | 43 | 55 | 55 | 55 | 49 | 49 | 50 | 46 | 44 | 50 | 57 | 50 | 50 | 51 | 52 | 50 | 40 | 38 | 48 | 54 | 46 | 46 | 46 | 48 | 46.5 |
| MARION JUNCTION 2 NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 47 | 48 | 49 | 50 | 48 | 45 | 46 | 49 | 49 | 54 | 52 | 56 | 51 | 48 | 54 | 51 | 52 | 54 | 56 | 60 | 59 | 54 | 56 | 51 | 51 | 50 | 51 | 52 | 54 | 51 | 52 | 51.6 |
| | | MIN | 45 | 41 | 41 | 43 | 42 | 40 | 40 | 42 | 49 | 49 | 49 | 48 | 47 | 47 | 46 | 46 | 47 | 52 | 51 | 50 | 50 | 52 | 51 | 43 | 41 | 46 | 50 | 47 | 46 | 46 | 46 | 46.2 |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 11 | 10 | 13 | 13 | 13 | 13 | 11 | 13 | 16 | 17 | 14 | 17 | 13 | 13 | 16 | 16 | 14 | 15 | 21 | 20 | 19 | 16 | 16 | 15 | 14 | 13 | 14 | 14 | 16 | 15 | 15 | 14.7 |
| | | MIN | 10 | 7 | 6 | 7 | 7 | 6 | 5 | 9 | 13 | 14 | 14 | 12 | 11 | 11 | 11 | 11 | 11 | 14 | 12 | 13 | 12 | 14 | 13 | 8 | 8 | 10 | 13 | 10 | 10 | 10 | 10 | 10.4 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 45 | 43 | 47 | 58 | 44 | 40 | 43 | 42 | 44 | 47 | 46 | 47 | 40 | 40 | 45 | 48 | 49 | 51 | 59 | 55 | 52 | 47 | 48 | 46 | 47 | 46 | 49 | 47 | 48 | 42 | 38 | 46.5 |
| | | MIN | 41 | 36 | 36 | 38 | 38 | 35 | 35 | 39 | 41 | 40 | 41 | 38 | 38 | 38 | 40 | 42 | 43 | 49 | 43 | 43 | 44 | 44 | 42 | 36 | 36 | 39 | 46 | 41 | 40 | 36 | 37 | 39.8 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 49 | 57 | 53 | 47 | 45 | 45 | 50 | 52 | 52 | 52 | 52 | 54 | 55 | 55 | 57 | 54 | 55 | 56 | 59 | 61 | 55 | 55 | 53 | 52 | 52 | 53 | 54 | 57 | 55 | 52 | 47 | 53.0 |
| | | MIN | 46 | 43 | 43 | 45 | 45 | 44 | 43 | 45 | 49 | 48 | 51 | 49 | 48 | 50 | 47 | 50 | 49 | 52 | 52 | 53 | 54 | 52 | 49 | 43 | 48 | 50 | 51 | 48 | 48 | 45 | 46 | 48.0 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 47 | 50 | 49 | 49 | 49 | 43 | 46 | 45 | 45 | 49 | 50 | 55 | 43 | 45 | 54 | 53 | 52 | 55 | 59 | 59 | 55 | 50 | 50 | 50 | 50 | 49 | 52 | 51 | 50 | 45 | 41 | 49.7 |
| | | MIN | 45 | 41 | 42 | 46 | 42 | 39 | 42 | 44 | 45 | 44 | 49 | 42 | 42 | 41 | 45 | 49 | 52 | 52 | 48 | 47 | 50 | 50 | 45 | 40 | 44 | 49 | 48 | 44 | 45 | 40 | 40 | 44.9 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .01 | - | - | .11 | .01 | - | - | - | .01 | .03 | .01 | .04 | .19 | .01 | .07 | .05 | .08 | - | - | - | .11 | .08 | .04 | - | - | - | - | - | .10 | .11 | .07 | - |
| | WIND | 75 | 46 | 22 | 69 | 113 | 76 | 72 | 61 | 17 | 39 | 115 | 73 | 92 | 63 | 46 | 38 | 74 | 48 | 47 | 21 | 22 | 30 | 95 | 92 | 64 | 45 | 51 | 22 | 36 | 49 | 72 | 1785 |
| | MAX | 41 | 41 | 55 | 54 | 45 | - | - | 53 | 59 | 60 | 51 | 57 | 45 | 44 | 56 | 60 | 54 | 57 | 68 | 66 | 66 | 55 | 55 | - | 51 | 50 | 50 | 50 | 58 | 57 | 54 | 54.0 |
| | MIN | 36 | 33 | 34 | 36 | 33 | - | - | 36 | 53 | 48 | 45 | 39 | 38 | 37 | 37 | 41 | 43 | 52 | 45 | 45 | 45 | 45 | 39 | - | 33 | 39 | 37 | 37 | 37 | 37 | 37 | 39.9 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .03 | .07 | .06 | .04 | .06 | - | - | .02 | .08 | - | .00 | .17 | .16 | .14 | .11 | .09 | - | .16 | .16 | .03 | .02 | - | - | - | .01 | .00 | .07 | .06 | .04 | .16 | - |
| | WIND | 76 | 53 | 9 | 67 | 130 | 63 | 58 | 67 | 28 | 43 | 86 | 78 | 82 | 93 | 29 | 47 | 32 | 15 | 19 | 12 | 19 | 31 | 123 | 100 | 79 | 40 | 59 | 93 | 54 | 74 | 87 | 1846 |
| | MAX | 44 | 52 | 55 | 52 | 44 | - | 50 | 55 | 45 | 51 | 58 | 61 | 50 | 51 | 46 | 53 | 53 | 55 | 60 | 66 | 64 | 53 | 57 | - | 57 | 54 | 51 | 52 | 55 | 48 | 61 | 53.6 |
| | MIN | 43 | 33 | 32 | 38 | 31 | - | 30 | 42 | 42 | 45 | 45 | 41 | 38 | 39 | 45 | 45 | 45 | 52 | 47 | 46 | 48 | 50 | 40 | - | 35 | 44 | 50 | 41 | 40 | 38 | 37 | 41.4 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .07 | .03 | .03 | .05 | - | - | - | .01 | .02 | .05 | - | - | .09 | .06 | .03 | .02 | .02 | .03 | .07 | .03 | .03 | .03 | .12 | .10 | .06 | .01 | .01 | .10 | .07 | .06 | .06 | 1.50B |
| | WIND | 28 | 6 | 2 | 24 | 28 | 8 | 6 | 3 | 0 | 1 | 4 | 8 | 7 | 6 | 1 | 1 | 3 | 15 | 20 | 13 | 9 | 8 | 91 | 51 | 66 | 12 | 12 | 34 | 26 | 15 | 60 | 568 |
| | MAX | 48 | 49 | 48 | 57 | 47 | 43 | 51 | 62 | 66 | 68 | 65 | 66 | 57 | 58 | 59 | 64 | 63 | 66 | 67 | 63 | 64 | 63 | 68 | 51 | 51 | 55 | 60 | 63 | 67 | - | - | 58.9 |
| | MIN | 39 | 37 | 39 | 39 | 38 | 34 | 34 | 49 | 46 | 56 | 57 | 45 | 41 | 48 | 45 | 45 | 54 | 58 | 50 | 50 | 52 | 52 | 44 | 36 | 35 | 48 | 54 | 46 | 44 | - | - | 45.3 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND

ALABAMA
JANUARY 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FALKVILLE 1 E | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .3 | T | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | T |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOULTON 2 | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | T |
| MUSCLE SHOALS FAA AP | SNOWFALL | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | T | T | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | |
| RUSSELLVILLE 2 | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM WSFO | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM FAA AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | SNOWFALL | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HALEYVILLE 2 ENE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAMILTON 3 S | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUSCALOOSA FAA AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CALERA 2 SW | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRE 4 SW | SNOWFALL | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASHLAND | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LIVINGSTON 2 SW | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 242 | 8A | 8A | | H | SEWAGE DISPOSAL PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | C H | CHRISTOPHER M HOWARD |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | CGH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | | 31 27 | 87 23 | 400 | 7A | 7A | | H | INACTIVE 5/2/79 |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 6P | 6P | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 53 | 215 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/26/79 |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| RIVER FALLS | 6937 | 07 | COVINGTON | | 31 22 | 86 32 | 205 | | 7A | | | RONEY B TOMLIN |
| RIVER FALLS 2 NE | 6942 | 07 | COVINGTON | | 31 22 | 86 31 | 190 | | | | C | ALABAMA ELECTRIC COOP |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 7A | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# REFERENCE NOTES



Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | Chesterfield sandy loam | Bare | 0-2% | F |
| Brewton 3 ENE | Smithdale fine sandy loam | Bare | 0-2% | F |
| Headland | Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | Sumter clay | Bare | 3-5% | F |
| Milstead | Loamy | Bare | 0-2% | C |
| Pittsview | Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | Ora fine sandy loam | Bare | 2-6% | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

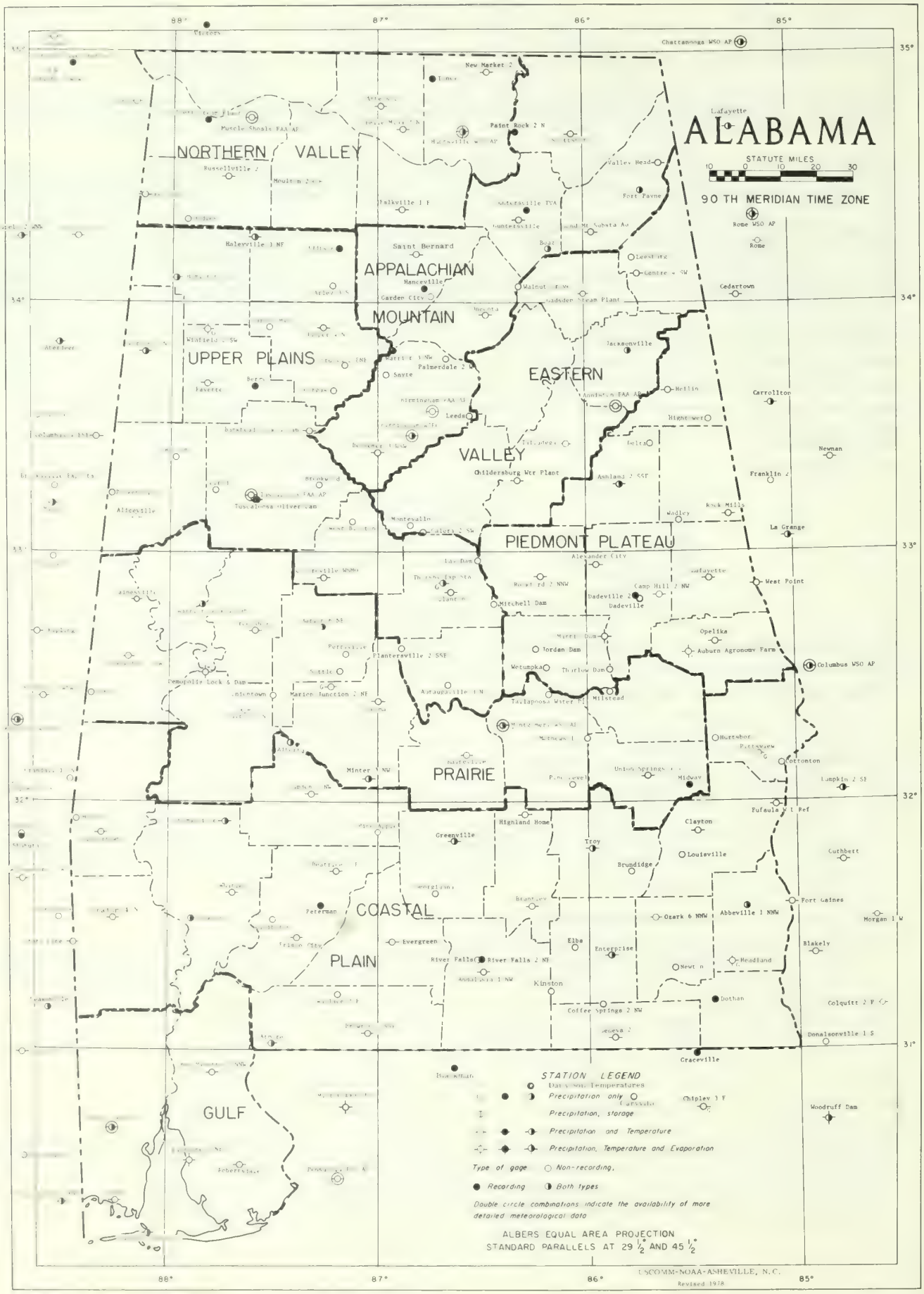
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-920


ALABAMA
STATUTE MILES
10 0 10 20 30
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
88°
87°
86°
85°
35°
34°
33°
32°
31°
Chattanooga WSO AP
Muscle Shoals FAA AP
Paint Rock 2 N
Fort Payne
Rome WSO AP
Rome
Cedartown
Jacksonville
Carrollton
Newnan
Franklin 2
La Grange
West Point
Columbus WSO AP
Opelika
Auburn Agronomy Farm
Tuscaloosa River Gage
Birmingham FAA AP
Anniston FAA AP
Childersburg Wtr Plant
Ashland 2 SSE
Alexander City
Mitchell Dam
Jordan Dam
Thurlow Dam
Millstead
Demopolis Lock & Dam
Marion Junction 2 NE
Selma
Minter 1 NW
Union Springs
Midway
Eufaula 3 E Pef
Highland Home
Greenville
Troy
Clayton
Louisville
Brundidge
Cuthbert
Fort Gaines
Abbeville 1 NNW
Ozark 6 NNW
Morgan 1 W
Blakely
Headland
Newton
Elba
Enterprise
Evergreen
River Falls
River Falls 2 NE
Andalusia 1 NW
Kinston
Coffee Springs 2 NW
Dothan
Colquitt 2 E
Donalsonville 1 S
Graceville
Chipley 3 E
Woodruff Dam
Peterman
Tallassee
Wetumpka
Montgomery AP
Hurtsboro
Pittsview
Ottonton
Lumpkin 2 SE
Fufaula
Haleyville 1 NE
Saint Bernard
Hanceville
Garden City
Walnut Grove
Gadsden Steam Plant
Jacksonville
Sayre
Palmerdale 2 W
Leeds
Talladega
Ashland 2 SSE
Wadley
Rock Mills
Montevallo
Calera 2 SW
Alexander City
Lafayette
Camp Hill 2 NW
Dadeville 2
Dadeville
Opelika
Auburn Agronomy Farm
Columbus WSO AP
Milstead
Midway
Eufaula 3 E Pef
Clayton
Louisville
Cuthbert
Fort Gaines
Abbeville 1 NNW
Morgan 1 W
Blakely
Headland
Newton
Dothan
Colquitt 2 E
Donalsonville 1 S
Graceville
Chipley 3 E
Woodruff Dam
STATION LEGEND
Daily Max.-Min. Temperatures
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1978

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THIRD CLASS

BULK RATE

FEBRUARY 1980 VOLUME 86 NUMBER 2

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | GREENSBORO | 85 | DATE 23 |
| LOWEST TEMPERATURE: | SAINT BERNARD | 6 | DATE 18 |
| GREATEST TOTAL PRECIPITATION: | WADLEY | 6.03 | |
| LEAST TOTAL PRECIPITATION: | BRUNDIDGE | .72 | |
| GREATEST 1 DAY PRECIPITATION: | CALERA 2 SW | 2.12 | DATE 09 |
| GREATEST TOTAL SNOWFALL: | VALLEY HEAD | 5.8 | |
| GREATEST DEPTH OF SNOW OR ICE: | 3 STATIONS | 2 | DATE 10+ |

### SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE (TENTHS) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | SKY COVER | SUNRISE TO SUNSET |
| BIRMINGHAM WSFO | - | - | - | - | - | - | - | - | | - | 3 | 3 | 4 | 0 | 1 | 0 | 11 | 65 | - | |
| BIRMINGHAM FAA AP | 34 | 2.3 | 7.4 | - | | - | 72 | 74 | 48 | 52 | 3 | 3 | 4 | 0 | 1 | 0 | 11 | | | |
| HUNTSVILLE WSO AP | 36 | 2.9 | 9.8 | 35++ | 28 | 25 | 79 | 82 | 60 | 63 | 3 | 4 | 3 | 2 | 0 | 0 | 12 | - | 6.7 | |
| MOBILE WSO AP | 36 | 1.9 | 9.6 | 23++ | 33 | 25+ | 71 | 73 | 55 | 57 | 4 | 1 | 1 | 2 | 0 | 0 | 8 | | 6.2 | |
| MONTGOMERY WSO AP | 32 | 2.2 | 7.4 | 30 | NW | 25 | 70 | 75 | 51 | 54 | 1 | 4 | 1 | 1 | 2 | 0 | 9 | 60 | 5.9 | |

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
FEBRUARY 1980

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NO. OF DAYS | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | | MAX. | | MIN. | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90 OR ABOVE | 32 OR BELOW | 32 OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | 46.6 | 25.6 | 36.1 | | 75 | 24+ | 13 | 3+ | 828 | 0 | 0 | 2 | 22 | 0 | 1.88 | | .72 | 9 | 1.0 | 0 | | 5 | 2 | 0 |
| FALKVILLE 1 E | 48.0 | 25.5 | 36.8 | | 80 | 24 | 11 | 18+ | 811 | 0 | 0 | 2 | 21 | 0 | 1.73 | | .72 | 9 | T | T | 10+ | 4 | 1 | 0 |
| HUNTSVILLE WSO AP | 47.8 | 27.2 | 37.5 | - 6.1 | 77 | 23 | 12 | 2 | 793 | 0 | 0 | 3 | 21 | 0 | 1.79 | - 3.37 | .55 | 8 | 2.8 | 1 | 9 | 5 | 2 | 0 |
| MOULTON 2 | 49.1M | 27.2M | 38.2M | | 78 | 23 | 11 | 2 | 773 | 0 | 0 | 1 | 19 | 0 | 2.20 | | .91 | 9 | 1.8 | 1 | 9 | 5 | 1 | 0 |
| MUSCLE SHOALS FAA AP | 46.6 | 28.6 | 37.6 | - 6.6 | 75 | 23 | 13 | 17 | 788 | 0 | 0 | 2 | 20 | 0 | 1.47 | - 3.70 | .43 | 8 | 2.3 | 2 | 10 | 4 | 0 | 0 |
| RUSSELLVILLE 2 | 47.1 | 23.9 | 35.5 | | 77 | 24 | 9 | 3+ | 846 | 0 | 0 | 3 | 23 | 0 | | | 1.15 | 9 | | 0 | | 3 | 1 | 1 |
| DIVISION | | | 37.0 | - 7.1 | | | | | | | | | | | 1.81 | - 3.55 | | | 2.0 | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 54.9 | 29.7 | 42.3 | | 83 | 23 | 15 | 2 | 656 | 3 | 0 | 1 | 19 | 0 | 2.85 | - 2.77 | 1.93 | 9 | .0 | 0 | | 5 | 1 | 1 |
| BIRMINGHAM WSFO AP | 52.6 | 31.0 | 41.8 | - 6.7 | 80 | 23 | 16 | 2 | 668 | 3 | 0 | 1 | 19 | 0 | 2.63 | - 2.86 | 1.64 | 9 | T | T | 10 | 5 | 1 | 1 |
| BIRMINGHAM FAA AP | 53.6 | 31.0 | 42.3 | - 4.6 | 82 | 23 | 15 | 2 | 655 | 4 | 0 | 1 | 19 | 0 | 2.36 | - 2.92 | 1.35 | 9 | T | 0 | | 5 | 1 | 1 |
| GUNTERSVILLE | | | | | | | | | | | | | | | | | | | | | | | | |
| ONEONTA | 49.3M | 26.2 | 37.8M | - 6.8 | 80 | 24 | 12 | 2 | 791 | 2 | 0 | 2 | 22 | 0 | 2.44 | - 3.22 | .95 | 9 | .3 | 0 | | 5 | 2 | 0 |
| SAINT BERNARD | 51.0 | 25.1 | 38.1 | - 5.4 | 80 | 23 | 6 | 18 | 777 | 3 | 0 | 1 | 20 | 0 | 2.07 | - 3.66 | 1.36 | 9 | | 0 | | 4 | 1 | 1 |
| SAND MT SUBSTA AU | 46.8 | 24.5 | 35.7 | | 76 | 24+ | 8 | 2 | 845 | 1 | 0 | 2 | 21 | 0 | | | 1.19 | 9 | 1.6 | 0 | | 5 | 1 | 1 |
| SCOTTSBORO | 45.8M | 24.1M | 35.0M | - 9.0 | 80 | 24 | 12 | 2 | | | 0 | 2 | 23 | 0 | 2.23 | - 3.46 | .89 | 9 | .0 | 0 | | 5 | 2 | 0 |
| VALLEY HEAD | 46.3 | 22.7 | 34.5 | - 7.5 | 75 | 24+ | 8 | 2 | 879 | 0 | 0 | 2 | 24 | 0 | 3.34 | - 2.10 | 1.13 | 9 | 5.8 | 2 | 10+ | 5 | 3 | 1 |
| DIVISION | | | 38.4 | - 6.3 | | | | | | | | | | | 2.56 | - 2.96 | | | 1.1 | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 52.7 | 28.1 | 40.4 | | 83 | 24 | 14 | 2 | 707 | 0 | 0 | 1 | 21 | 0 | 3.23 | - 2.07 | 1.93 | 9 | .0 | 0 | | 4 | 2 | 1 |
| BANKHEAD LOCK AND DAM | 53.2 | 29.7 | 41.5 | | 80 | 24 | 16 | 18 | 674 | 0 | 0 | 0 | 21 | 0 | 2.36 | - 3.19 | 1.25 | 9 | .0 | 0 | | 5 | 1 | 1 |
| CENTREVILLE WSMO | 54.5 | 29.3 | 41.9 | | 82 | 24 | 15 | 3+ | 666 | 3 | 0 | 0 | 21 | 0 | 3.52 | | 1.95 | 9 | T | 0 | | 4 | 2 | 1 |
| CLANTON | 54.7 | 29.3 | 42.0 | - 5.4 | 80 | 24 | 16 | 2 | 660 | 0 | 0 | 0 | 21 | 0 | 3.28 | - 2.03 | .80 | 16+ | .0 | 0 | | 6 | 3 | 0 |
| FAYETTE | 52.5 | 26.7 | 39.6 | - 7.0 | 84 | 24 | 12 | 3+ | 727 | 0 | 0 | 2 | 21 | 0 | 1.92 | - 3.54 | 1.04 | 9 | T | 0 | | 4 | 1 | 1 |
| HALEYVILLE 2 ENE | 48.3 | 26.9 | 37.6 | - 6.2 | 79 | 24 | 11 | 17 | 789 | 0 | 0 | 2 | 22 | 0 | D 2.14 | - 3.61 | .90 | 9 | .5 | 0 | | 3 | 2 | 0 |
| HAMILTON 3 S | 50.8 | 22.2 | 36.5 | | 80 | 24 | 8 | 18+ | 821 | 0 | 0 | 2 | 24 | 0 | 1.80 | | .94 | 9 | .3 | T | 10+ | 4 | 1 | 0 |
| JASPER 4 N | 50.7 | 25.7 | 38.2 | | 83 | 24 | 11 | 18+ | 773 | 0 | 0 | 2 | 22 | 0 | 2.01 | | .95 | 9 | .5 | 0 | | 5 | 1 | 0 |
| THORSBY EXP STATION | 54.5 | 29.0 | 41.8 | | 78 | 23 | 16 | 3+ | 668 | 1 | 0 | 0 | 21 | 0 | 3.05 | | 1.10 | 9 | .0 | 0 | | 5 | 3 | 1 |
| TUSCALOOSA FAA AP | 55.0 | 32.6 | 43.8 | - 4.3 | 81 | 23 | 19 | 2 | 609 | 2 | 0 | 0 | 18 | 0 | 3.25 | - 1.96 | 1.80 | 9 | T | 0 | | 5 | 2 | 1 |
| TUSCALOOSA OLIVER DAM | 53.6 | 28.6 | 41.1 | | 82 | 24 | 14 | 3 | 689 | 1 | 0 | 0 | 20 | 0 | 3.04 | - 2.36 | 1.95 | 9 | .0 | 0 | | 4 | 2 | 1 |
| VERNON 2 N | 50.4 | 25.4 | 37.9 | | 82 | 24 | 9 | 2 | 781 | 0 | 0 | 2 | 21 | 0 | 2.25 | | 1.12 | 9 | | 0 | | 4 | 2 | 1 |
| WINFIELD 2 SW | 50.6 | 25.3 | 38.0 | | 80 | 24 | 10 | 3+ | 776 | 0 | 0 | 2 | 21 | 0 | 2.10 | - 3.61 | 1.03 | 9 | .5 | 0 | | 4 | 1 | 1 |
| DIVISION | | | 40.0 | - 7.1 | | | | | | | | | | | 2.61 | - 2.73 | | | .2 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 53.1 | 31.1 | 42.1 | | 81 | 23 | 17 | 2 | 654 | 0 | 0 | 1 | 21 | 0 | 3.01 | | 1.75 | 9 | T | 0 | | 5 | 2 | 1 |
| CALERA 2 SW | 56.9 | 28.0 | 42.5 | | 81 | 23 | 11 | 2 | 645 | 0 | 0 | 0 | 22 | 0 | 3.81 | - 1.73 | 2.12 | 9 | .0 | 0 | | 5 | 3 | 1 |
| CENTRE 4 SW | 48.3 | 28.6 | 38.5 | | 78 | 24 | 14 | 2 | 764 | 0 | 0 | 2 | 21 | 0 | 2.61 | | .96 | 9 | 2.3 | T | 11 | 5 | 2 | 0 |
| CHILDERSBURG WTR PLANT | 57.7 | 30.4 | 44.1 | | 82 | 23 | 15 | 18+ | 605 | 5 | 0 | 1 | 19 | 0 | 3.60 | - 1.62 | 2.10 | 9 | .0 | 0 | | 5 | 2 | 1 |
| GADSDEN STEAM PLANT | 49.0 | 26.7 | 37.9 | - 7.7 | 78 | 24 | 15 | 3 | 783 | 0 | 0 | 2 | 22 | 0 | 2.50 | - 2.92 | 1.04 | 9 | .0 | 0 | | 5 | 2 | 1 |
| TALLADEGA | 54.4M | 28.5 | 41.5M | - 6.2 | 79 | 23 | 11 | 18+ | 680 | 7 | 0 | 1 | 20 | 0 | | | 1.94 | 9 | .0 | 0 | | | | 1 |
| DIVISION | | | 41.1 | - 5.6 | | | | | | | | | | | 3.11 | - 2.26 | | | .4 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 56.3 | 29.6 | 43.0 | | 80 | 24 | 12 | 2 | 631 | 0 | 0 | 0 | 21 | 0 | 3.88 | - 1.19 | 1.03 | 10 | .0 | 0 | | 6 | 4 | 1 |
| ASHLAND | 53.7 | 27.5 | 40.6 | | 77 | 23 | 14 | 18 | 700 | 0 | 0 | 1 | 22 | 0 | 3.74 | | 1.87 | 9 | .6 | T | 5+ | 7 | 2 | 1 |
| AUBURN AGRONOMY FARM | 54.7 | 31.0 | 42.9 | - 5.7 | 78 | 24 | 15 | 2 | 636 | 0 | 0 | 0 | 19 | 0 | 3.73 | - 1.59 | 1.14 | 10 | T | 0 | | 6 | 3 | 2 |
| HEFLIN | | | | | | | | | | | | | | | | | | | | | | | | |
| LAFAYETTE | 57.5 | 28.6 | 43.1 | | 79 | 24+ | 10 | 2 | 632 | 1 | 0 | 0 | 21 | 0 | 4.39 | | 1.38 | 9 | .3 | 0 | | 6 | 4 | 2 |
| MARTIN DAM | 55.5 | 32.6 | 44.1 | | 79 | 24 | 18 | 2 | 600 | 0 | 0 | 0 | 18 | 0 | 4.04 | - 1.09 | 1.12 | 16 | .0 | 0 | | 6 | 4 | 2 |
| OPELIKA | 57.1 | 29.2 | 43.2 | | 84 | 24 | 16 | 3+ | 626 | 2 | 0 | 0 | 21 | 0 | 3.74 | | 1.46 | 10 | .0 | 0 | | 5 | 4 | 2 |
| ROCKFORD 3 ESE | 56.1 | 30.9 | 43.5 | | 79 | 23 | 14 | 2 | 619 | 0 | 0 | 0 | 18 | 0 | 4.30 | | 1.38 | 16 | .0 | 0 | | 6 | 3 | 3 |
| ROCK MILLS | 54.2 | 28.0 | 41.1 | - 5.6 | 76 | 25+ | 14 | 18+ | 684 | 0 | 0 | 0 | 20 | 0 | 3.93 | - 1.15 | 1.60 | 9 | T | 0 | | 5 | 4 | 1 |
| DIVISION | | | 42.7 | - 5.2 | | | | | | | | | | | 3.97 | - 1.28 | | | .1 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 57.1M | 32.4M | 44.8M | | 83 | 24 | 16 | 2 | 588 | 15 | 0 | 0 | 17 | 0 | 3.10 | - 1.73 | | | .0 | 0 | | | | |
| DEMOPOLIS LOCK AND DAM | 55.0 | 31.6M | 43.3M | | 84 | 24 | 20 | 19+ | 645 | 11 | 0 | 1 | 20 | 0 | 2.30 | - 2.60 | 1.08 | 10 | .0 | 0 | | 4 | 2 | 1 |
| GAINESVILLE | 53.2M | 30.4M | 41.8M | | 83 | 24 | 16 | 2 | 671 | 7 | 0 | 1 | 20 | 0 | 2.15 | - 3.25 | 1.09 | 9 | T | 0 | | 3 | 2 | 1 |
| GREENSBORO | 57.8 | 32.9 | 45.4 | - 4.9 | 85 | 23 | 14 | 2 | 573 | 11 | 0 | 0 | 18 | 0 | 2.81 | - 2.53 | 1.57 | 9 | .0 | 0 | | 3 | 3 | 1 |
| HAYNEVILLE | 57.2 | 29.2M | 43.2M | | 83 | 24 | 12 | 2 | 634 | 5 | 0 | 0 | 21 | 0 | 3.50 | - .90 | 1.50 | 22 | .0 | 0 | | 5 | 2 | 1 |
| LIVINGSTON 2 SW | 58.2M | 29.3 | 43.8M | | 84 | 24 | 13 | 1 | 602 | 8 | 0 | 0 | 20 | 0 | 3.57 | - 1.62 | 1.57 | 9 | .0 | 0 | | 5 | 3 | 1 |
| MARION JUNCTION 2 NE | 54.9 | 29.6 | 42.3 | | 82 | 24 | 15 | 3+ | 655 | 2 | 0 | 0 | 20 | 0 | 3.16 | - 1.65 | 1.00 | 10 | .0 | 0 | | 5 | 3 | 1 |
| MILSTEAD | 56.8 | 32.0 | 44.4 | | 81 | 24 | 15 | 2 | 597 | 6 | 0 | 0 | 19 | 0 | 4.56 | - .33 | 1.24 | 10 | .0 | 0 | | 6 | 4 | 1 |
| MONTGOMERY WSO AP | 59.2 | 36.5 | 47.9 | - 2.7 | 82 | 23 | 22 | 2 | 499 | 9 | 0 | 0 | 12 | 0 | 3.30 | - 1.00 | 1.24 | 9 | .0 | 0 | | 4 | 3 | 2 |
| SELMA | 59.4M | 35.7M | 47.6M | - 4.7 | 83 | 24 | 18 | 3 | 507 | 8 | 0 | 0 | 12 | 0 | 3.95 | - 1.10 | 1.26 | 10 | .0 | 0 | | 6 | 3 | 2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
FEBRUARY 1984

| STATION | TEMPERATURE | | | | | | | | | | NO. OF DAYS MAX. | | NO. OF DAYS MIN. | | PRECIPITATION | | | | SNOW, SLEET | | | NO. OF DAYS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90 OR ABOVE | 32 OR BELOW | 32 OR BELOW | 0 OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH | ON GROUND | 0.10 OR MORE | 0.50 OR MORE | 1.00 OR MORE |
| UNION SPRINGS 4 S | 56.8 | 31.5 | 44.2 | - 6.3 | 78 | 25+ | 21 | 19+ | 691 | 2 | 0 | 2 | 0 | 0 | 3.74 | - 2.26 | .90 | 12 | T | T | T | 4 | 1 | 0 |
| DIVISION | | | 44.4 | - 6.0 | | | | | | | | | | | 3.74 | - 1.75 | | | T | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 58.8 | 31.9 | 45.4 | - 6.6 | 80 | 24 | 19 | 2 | 670 | 9 | 0 | 0 | 24 | 0 | 2.79 | - 3.76 | .98 | 10 | .0 | 0 | 0 | 3 | 1 | 0 |
| ATMORE | M | M | M | M | 81 | 25 | | | | | 0 | | | 0 | | | | | .0 | 0 | 0 | | | |
| BEATRICE 7 E | 58.6M | 34.4M | 46.6M | | 82 | 24 | 20 | 2 | 636 | 9 | 0 | | 19 | 0 | 3.55 | - .83 | 1.41 | 11 | .0 | 0 | 0 | 5 | 3 | 1 |
| BRANTLEY | 59.8 | 31.1 | 45.5 | | 82 | 25 | 16 | 18 | 680 | 10 | 0 | 0 | 23 | 0 | .97 | - 3.41 | .51 | 10 | 0 | 0 | 0 | 2 | 0 | 0 |
| BREWTON 3 ENE | 58.9 | 31.9 | 45.4 | | 79 | 24 | 20 | 19+ | 672 | 9 | 0 | | 21 | 0 | .87 | | .76 | 10 | 0 | 0 | 0 | 1 | 0 | 0 |
| BREWTON 3 SSE | 63.4 | 32.2 | 47.8 | - 5.5 | 83 | 23 | 15 | 18 | 502 | 11 | 0 | 0 | 17 | 0 | 1.45 | - 3.58 | .65 | 11 | .0 | 0 | 0 | 4 | 1 | 0 |
| CAMDEN 3 NW | 56.1 | 32.0 | 44.1 | | 82 | 24 | 18 | 17+ | 607 | 6 | 0 | 0 | 19 | 0 | 4.14 | | 1.37 | 11 | .0 | 0 | 0 | 4 | 1 | 0 |
| CHATOM 4 N | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | 57.1 | 32.7 | 44.9 | | 80 | 25 | 16 | 2 | 676 | 3 | 0 | 0 | 17 | 0 | 1.09 | - 3.18 | .48 | 6 | T | T | T | 2 | 0 | 0 |
| ENTERPRISE 5 NNW | 58.4M | 35.8M | 47.1M | | 80 | 24 | 19 | 2 | 631 | 8 | 0 | 0 | 14 | 0 | 1.11 | | .35 | 11 | T | T | T | 4 | 1 | 0 |
| ESCAMBIA WILDLIFE REF | 61.2M | 35.0M | 48.1M | - 3.4 | 80 | 24 | | | 496 | 13 | 0 | 0 | 18 | 0 | 1.68 | - 2.97 | | | .0 | 0 | 0 | | | |
| EVERGREEN | 58.8 | 32.6 | 45.7 | - 5.4 | 81 | 24 | 19 | 17+ | 665 | 10 | 0 | 0 | 18 | 0 | 1.21 | - 3.52 | .83 | 10 | .0 | 0 | 0 | | | |
| GENEVA 2 | 60.6 | 34.6 | 47.3 | | 84 | 24 | 21 | 2 | 637 | 21 | 0 | 0 | 14 | 0 | 1.07 | | .61 | 11 | .0 | 0 | 0 | 3 | 1 | 0 |
| GREENVILLE | M | M | M | | | | 17 | 3+ | | | 0 | | | 0 | | | 1.10 | 11 | | | | | 1 | 1 |
| HEADLAND | 58.1 | 34.8 | 46.5 | | 81 | 24 | 19 | 2 | 547 | 14 | 0 | 0 | 16 | 0 | .94 | | .75 | 10 | .0 | 0 | 0 | 2 | 1 | 0 |
| HIGHLAND HOME | 57.5 | 30.7 | 44.1 | - 6.9 | 82 | 24 | 15 | 3+ | 603 | 4 | 0 | 0 | 21 | 0 | 1.90 | - 3.66 | .51 | 10 | .0 | | | 4 | | |
| OZARK 6 NNW | 60.8 | 37.8 | 49.3 | - 3.8 | 80 | 24 | 16 | 2 | 463 | 14 | 0 | 0 | 12 | 0 | 1.14 | - 3.40 | .30 | 11 | | | | 5 | 0 | |
| THOMASVILLE | 57.8 | 32.4 | 45.1 | - 5.3 | 82 | 24 | 16 | 2 | 577 | 4 | 0 | 0 | 20 | 0 | 2.50 | - 2.49 | .76 | 11 | | | | 4 | 1 | 0 |
| TROY | 59.2 | 34.0 | 46.6 | - 5.2 | 80 | 23 | 16 | 2 | 532 | 7 | 0 | 0 | 16 | 0 | 1.41 | - 2.86 | .61 | 10 | T | | | 3 | 1 | 0 |
| WHATLEY | 61.3 | 30.2 | 45.8 | | 83 | 24 | 15 | 2 | 553 | 9 | 0 | 0 | 20 | 0 | 1.76 | - 2.11 | .61 | 11 | 0 | | | 4 | 1 | 1 |
| DIVISION | | | 46.2 | - 5.8 | | | | | | | | | | | 1.61 | - 3.11 | | | .0 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 63.4M | 39.8M | 51.6M | - 2.8 | 80 | 24 | | | 399 | 17 | 0 | | 7 | 0 | 1.67 | - 3.06 | 1.00 | 9 | .0 | 0 | 0 | 3 | 1 | 0 |
| CODEN | 61.2 | 37.6 | 49.4 | | 73 | 24 | 21 | 1 | 448 | 2 | 0 | | 13 | 0 | 1.59 | | .56 | 11 | .0 | 0 | 0 | 4 | 1 | 0 |
| DAUPHIN ISLAND 2 | 56.2 | 41.9 | 49.1 | | 69 | 24 | 28 | 2 | 454 | 0 | 0 | | 6 | 0 | 1.57 | | .68 | 11 | .0 | 0 | 0 | 4 | 1 | 0 |
| FAIRHOPE 2 NE | 58.4 | 37.5 | 48.0 | - 6.8 | 76 | 24 | 23 | 2 | 486 | 9 | 0 | 0 | 12 | 0 | 1.46 | - 2.93 | .56 | 11 | .0 | 0 | 0 | 3 | 1 | 0 |
| MOBILE WSO AP | 59.7 | 39.7 | 49.7 | - 4.3 | 81 | 23 | 24 | 2 | 484 | 17 | 0 | 0 | 11 | 0 | 1.54 | - 3.18 | .56 | 11 | T | 0 | 0 | 2 | 1 | 0 |
| ROBERTSDALE | 59.6 | 36.9 | 48.3 | - 6.0 | 79 | 24 | 24 | 3+ | 489 | 16 | 0 | 0 | 15 | 0 | 1.37 | - 3.30 | .61 | 10 | .0 | 0 | 0 | 3 | 1 | 0 |
| DIVISION | | | 49.4 | - 5.1 | | | | | | | | | | | 1.54 | - 2.98 | | | T | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
FEBRUARY 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | 1.88 | T | T | | | | .16 | T | | .72 | .14 | | | | | | .56 | T | | | .26 | .03 | | | | | .01 | | | | | |
| FAYETTE 1 E | 1.73 | T | | | | T | .04 | T | | .72 | .49 | | | | | | .14 | | | | .32 | .02 | T | | | | | | | | | |
| HODGES | 2.14 | .02 | .02 | | | .02 | .05 | | | 1.11 | .26 | | | | | | .28 | | | | .34 | .04 | | | | | | | | | | |
| MONTEVALLO | 1.79 | T | | | | .15 | T | T | .55 | .52 | | | | | | .26 | .04 | | | .22 | .03 | .01 | | | | .01 | | | | | | |
| MOULTON 2 | 2.20 | .02 | | | | .05 | .03 | | .48 | .91 | .07 | | | | | .10 | .16 | | | .36 | | .02 | | | | T | | | | | | |
| MUSCLE SHOALS FAA AP | 1.47 | T | | | | .07 | .01 | | .43 | .34 | T | | | | | .30 | | | | .32 | T | T | | | | T | | | | | | |
| RUSSELLVILLE 2 | | | | | | | | | | 1.15 | | | | | | | | | | | .40 | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 2.85 | | | | | .15 | | | .33 | 1.93 | | | | | | .30 | | | | .13 | .01 | | | | | | | | | | | |
| BIRMINGHAM WSFO .R | 2.63 | T | | | | .14 | .02 | | .42 | 1.64 | T | | | | | .26 | .02 | | | .12 | .01 | T | | | | | | | | | | |
| BIRMINGHAM FAA AP R | 2.36 | T | | | | .14 | .01 | | .41 | 1.35 | .04 | | | | | .22 | T | | | .17 | .02 | T | | | | | | | | | | |
| BOAZ | 2.48 | | | | | T | .15 | T | | .72 | .40 | | | | | | .65 | | | | .51 | .05 | T | | | | T | | | T | | |
| CRISP PAYNE | 2.56 | T | T | | | | .16 | | | 1.19 | .44 | | | | | | .59 | T | | | .13 | .03 | T | | | | .02 | | | T | | |
| GARDEN CITY | 1.66 | .20 | | | | T | .16 | | | .79 | .27 | | | | | | .89 | | | | .35 | | | | | | | | | | | |
| HUNTSVILLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LEXO | 2.81 | | | | | | .16 | 01 | | 1.53 | .51 | | | | | | .53 | | | | .07 | | | | | | | | | | | |
| ONEONTA | 2.44 | | | | | | .16 | | | .95 | .35 | | | | | | .63 | | | | .30 | .05 | | | | | | | | | | |
| PALMERDALE 2 W | 2.63 | | | | | T | .20 | | | 1.33 | .46 | | | | | | .46 | | | | .18 | | | | | | | | | | | |
| SAINT BERNARD | 2.07 | | | | | .05 | .03 | | .10 | 1.36 | .01 | | | | | .03 | .31 | | | .06 | .12 | | | | | | | | | | | |
| SAND MT SUBSTA AG | | | | | | | .20 | | | 1.19 | | | | | | | .38 | | | | .45 | .04 | T | T | | | T | | | | | |
| SAYRE | | | | | | | .19 | | | 1.20 | .20 | | | | | | | | | | .20 | | | | | | | | | | | |
| SCOTTSBORO | 2.23 | T | | | | | .10 | | | .89 | .36 | | | | | | .78 | | | | .10 | | | | | | | | | | | |
| VALLEY HEAD | 3.34 | .03 | T | | | | .16 | .08 | | 1.13 | .72 | | | | | | .91 | T | | | .15 | .05 | .02 | | T | .04 | .05 | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARLEY 3 S | 3.23 | | | | | | .18 | | | 1.93 | .63 | | | | | | .41 | | | | .08 | | T | | | | | | | | | | |
| ARLEY 3 S | 2.69 | | | | | .05 | .10 | | | .91 | | | | | | | .68 | | | | .31 | .04 | | | | | | | | | | |
| AUTAUGAVILLE 3 N | 3.35 | | | | | | .34 | | | .57 | .75 | | | | | | .68 | | | | .05 | | .59 | .37 | | | | | | | | |
| BANKHEAD LOCK AND DAM | 2.36 | .03 | | | | | .13 | .01 | | 1.25 | .39 | | | | | | .23 | | | | .32 | | | | | | | | | | | |
| BROOKWOOD | 3.38 | | | | | .10 | .15 | | | 2.10 | .55 | | | | | | .35 | .05 | | | .05 | .03 | | | | | | | | | | |
| CARBON HILL | 2.03 | | | | | | T | | | 1.32 | .26 | | | | | | .26 | | | | .19 | | | | | | | | | | | |
| CENTREVILLE WSMO | 3.52 | | | | | | .27 | | | 1.95 | .79 | | | | | | .42 | | | | .07 | | T | .02 | | | | | | | | |
| CLANTON | 3.28 | | | | | | .25 | | | .78 | .80 | | | | | | .80 | | | | | | .35 | .30 | | | | | | | | |
| CORDOVA 2 ENE | 2.17 | .03 | | | | | .15 | | | 1.10 | .35 | | | | | | .35 | | | | .19 | | | | | | | | | | | |
| ELROD | 2.96 | | | | | | .22 | | | 1.70 | .60 | | | | | | .25 | | | | .19 | | | | | | | | | | | |
| FAYETTE | 1.92 | | | | | | .13 | | | 1.04 | .34 | | | | | | .38 | | | | | .03 | | | | | | | | | | |
| GORGAS | 2.25 | | | | | | .17 | | | 1.35 | .37 | | | | | | .21 | | | | .15 | | | | | | | | | | | |
| HALEYVILLE 2 ENE D | 2.14 | .09 | | | | | .05 | | | .90 D | .05 | | | | | | .60 | | | | .45 | | | | | | | | | | | |
| HAMILTON 3 S | 1.80 | T | T | | | T | .04 | T | | .94 | .31 | | | | | | .40 | T | | | .11 | T | T | | | | | | | | | |
| JASPER 4 N | 2.01 | .08 | | | | .02 | .10 | | | .95 | .26 | | | | | | .36 | | | | .22 | .02 | T | | | | | | | | | |
| LAY DAM | 3.05 | | | | | | .19 | | | .70 | 1.08 | | | | | | .77 | .01 | | | .06 | | .08 | .16 | | | | | | | | |
| MITCHELL DAM | 2.81 | | | | | .20 | | | | .21 | 1.16 | | | | | | .44 | | | | .04 | | .55 | .21 | | | | | | | | |
| PICKENSVILLE 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLANTERSVILLE 2 SSE | 2.05 | | | | | | .10 | | | .10 | .80 | | | | | | .55 | | | | .05 | | .45 | | | | | | | | | |
| REFORM 2 E | 2.64 | .10 | | | | | .16 | | | 1.52 | .44 | | | | | | .25 | | | | .17 | | T | | | | | | | | | |
| THORSBY EXP STATION | 3.05 | | | | | | .15 | | | 1.10 | .72 | | | | | | .91 | | | | .05 | .01 | .11 | | | | | | | | | |
| TUSCALOOSA FAA AP | 3.25 | T | | | | .31 | T | | .72 | 1.80 | T | | | | | .30 | | | | .12 | T | | | | | | | | | | |
| TUSCALOOSA OLIVER DAM | 3.04 | | | | | | .19 | | | 1.95 | .62 | | | | | | .28 | | | | | | | | | | | | | | | |
| VERNON 2 N | 2.25 | T | .03 | | | | .08 | | | 1.12 | .30 | | | | | | .52 | | | | .17 | .03 | | | | | | | | | | |
| WEST BLOCTON | 3.05 | | | | | | .30 | | | 1.65 | .65 | | | | | | .35 | | | | .10 | | | | | | | | | | | |
| WINFIELD 2 SW | 2.10 | | | | | .03 | .05 | | | 1.03 | .35 | | | | | | .48 | | | | .15 | .01 | T | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 3.01 | | | | | .05 | .04 | T | .25 | 1.75 | .01 | | | | | .52 | .20 | | | .02 | .17 | T | T | T | | | | | | | | |
| CALERA 2 SW | 3.81 | | | | | .62 | | | | 2.12 | | | | | | .20 | .62 | | | | | .25 | | | | | | | | | | |
| CENTRE 4 SW | 2.61 | T | | | | | .22 | T | | .96 | .41 | | | | | .76 | | | | .26 | T | T | T | | | T | | | T | | | |
| CHILDERSBURG WTR PLANT | 3.60 | | | | | | .24 | | | 2.10 | .45 | | | | | | .60 | | | | | .16 | | | .05 | | | | | | | |
| GADSDEN STEAM PLANT | 2.50 | | | | | | .13 | | | 1.04 | .46 | | | | | | .65 | | | | .21 | .01 | | | | | | | | | | |
| LEESBURG | 2.40 | | | | | | .15 | | | .85 | .41 | | | | | | .60 | | | | .37 | .02 | | | | | | | | | | |
| MONTEVALLO | 3.69 | T | | | | T | | | T | 1.75 | .58 | | | | | | .74 | | | .10 | T | .03 | | | | | | | | .49 | | |
| TALLADEGA | | | | | | | .12 | | | 1.94 | | | | | | | | | | .03 | .20 | | .05 | | | | | | | | | |
| WALNUT GROVE | 2.86 | | | | | | | | | 1.16 | .30 | | | | | | 1.00 | | | | .34 | .06 | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 3.88 | | | | | | .15 | | | .92 | 1.03 | | | | | | .60 | | | | .05 | | .93 | .20 | | | | | | | | |
| ASHLAND | 3.74 | T | | | | T | .12 | | T | 1.87 | .42 | | | | | .01 | .67 | | | T | .17 | .02 | .30 | .16 | T | | | | | | | |
| AUBURN AGRONOMY FARM | 3.73 | | | | | | .17 | | | .19 | 1.14 | | | | | | .79 | | | | T | .01 | .40 | 1.03 | | | | | | | | |
| DADEVILLE | 3.92 | | | | | | .19 | | | .58 | .95 | | | | | | .52 | | | | .03 | | 1.14 | .51 | | | | | | | | |
| HEFLIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTOWER | 3.37 | | | | | T | | | | 1.40 | .50 | | | | | | .52 | | | | .11 | T | .84 | | | | | | | | | |
| JORDAN DAM | 3.35 | | | | | | .21 | | | .14 | 1.16 | | | | | | .60 | | | | .04 | | .70 | .50 | | | | | | | | |
| LAFAYETTE | 4.39 | | | | | | .55 | | | 1.38 | .30 | | | | | | .52 | | | T | .05 | | 1.17 | .42 | | | | | | | | |
| MARTIN DAM | 4.04 | | | | | | .18 | | | .10 | 1.02 | | | | | | 1.12 | | | | .02 | | .74 | .86 | | | | | | | | |
| OPELIKA | 3.74 | | | | | | .19 | | | .08 | 1.46 | | | | | | .50 | | | T | T | T | .51 | 1.00 | | | | | | | | |
| ROCKFORD 3 ESE | 4.30 | | | | | .01 | .16 | | | 1.14 | .35 | | | | | T | 1.38 | | | T | .02 | .01 | 1.11 | .12 | | | | | | | | |
| ROCK MILLS | 3.93 | | | | | | .09 | | | 1.60 | .67 | | | | | | .34 | | | | .08 | | .56 | .59 | | | | | | | | |
| THURLOW DAM | 4.46 | | | | | | .22 | | | .02 | 1.22 | | | | | | 1.02 | | | | | | .37 | 1.61 | | | | | | | | |
| WADLEY | 6.03 | | | | | | .08 | | | 1.09 | 1.56 | | | | | | .36 | .03 | | | .10 | | 1.96 | .85 | | | | | | | | |
| WETUMPKA | 4.52 | | | | | | .26 | | | .52 | .78 | | | | | | .70 | | | | T | T | 1.70 | .56 | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 2.75 | | | | | | .39 | | | 1.11 | .98 | | | | | | .27 | | | | | | | | | | | | | | | |
| DAYTON 1 N | 3.10 | | | | | | .45 | | | e | 1.92 | | | | | | .60 | | | | | | .13 | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | 2.30 | | | | | | .35 | | | .61 | 1.08 | | | | | | .25 | | | | .01 | | | | | | | | | | | |
| GAINESVILLE | 2.15 | T | | | | | .30 | | | 1.09 | .69 | | | | | | .06 | | | | .01 | T | | | | | | | | | | |
| GREENSBORO | 2.81 | | | | | .51 | | | | 1.57 | | | | | | | .73 | | | | | | | | | | | | | | | |
| HAYNEVILLE | 3.50 | | | | | | .38 | | | .47 | .75 | | | | | | .07 | | | | | | 1.50 | .33 | | | | | | | | |
| LIVINGSTON 2 SW | 3.57 | | | | | T | .63 | T | | 1.57 | .27 | | | | | T | .78 | | | | .32 | T | T | | | | | | | | | |
| MARION 6 NE | 2.85 | | | | | | .39 | | | 1.00 | .93 | | | | | | .46 | | | | .05 | T | T | .02 | | | | | | | | |
| MARION JUNCTION 2 NE | 3.16 | | | | | | .35 | | | .80 | 1.00 | | | | | | .80 | | | | .05 | | .16 | | | | | | | | | |
| MATHEWS 1 S | 3.60 | | | | | | .27 | | | .25 | .93 | | | | | | .85 | | | | .02 | .02 | 1.23 | .03 | | | | | | | | |
| MILSTEAD | 4.56 | | | | | | .33 | | | .27 | 1.24 | | | | | | .91 | | | | .01 | | .84 | .96 | | | | | | | | |
| MONTGOMERY WSO AP R | 3.30 | | | | | .29 | .01 | | | 1.24 | .01 | | | | | .05 | .64 | | | .02 | | T | 1.04 | | | | | | | | | |
| PERRYVILLE | 2.53 | | | | | | .39 | | | .56 | 1.01 | | | | | | .48 | T | | | .03 | | .06 | | | | | | | | | |
| PINE LEVEL | 2.03 | | | | | | .32 | | | | .97 | | | | | | .02 | | | | | | .36 | .36 | | | | | | | | |
| SELMA | 3.95 | | | | | | .31 | | | .34 | 1.26 | | | | | | 1.10 | | | | .04 | .02 | .76 | .12 | | | | | | | | |
| SUTTLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TALLAPOOSA WATER PLT | 4.66 | .23 | | | | | .35 | | | .09 | 1.32 | T | | | | .16 | 1.14 | | | | .11 | T | 1.26 | | | | | | | | | |
| UNION SPRINGS 4 S | 1.75 | | | | | | .33 | | | T | .90 | | | | | | .06 | | | | .03 | | .30 | .13 | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
FEBRUARY 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| UNIONTOWN | 3.09 | | | | | | .35 | | | .75 | 1.20 | | | | | | .67 | | | | | | .12 | | | | | | | | | |
| WARRIOR LOCK AND DAM | 3.39 | | | | | | .30 | | | .86 | .80 | | | | | | .80 | | | | .03 | | .60 | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | .82 | | | | | | .30 | | | | .42 | | | | | | | .06 | | | | | T | .04 | | | | | | | |
| ALBERTA | 2.41 | | | | | | .33 | | | .87 | .88 | | | | | | .16 | | | | .01 | | .12 | .02 | | | | | | | |
| ANDALUSIA 1 NW | .77 | | | | | | .33 | | | | .35 | | | | | | | .08 | | | .01 | | | | | | | | | | |
| ATMORE | - | | | | | | - | | | | | | | | | | | | | | .01 | | | | | | | | | | |
| BEATRICE 1 E | 3.55 | | | | | | .35 | | | .74 | .52 | | | | | | .19 | | | | .05 | | 1.50 | | | | | | | | |
| BRANTLEY | .97 | | | | | | .41 | | | | .51 | | | | | | | | | | .02 | | .01 | | | | | | | | |
| BREWTON 3 ENE | 1.37 | | | | | | .36 | | | | .76 | | | | | | T | .21 | | | .04 | | | T | | | | | | | |
| BREWTON 3 SSE | 1.45 | | | | | | .45 | | | | .65 | | | | | | | .25 | | | T | | | | .10 | | | | | | |
| BRUNDIDGE | .72 | | | | | | .31 | | | | .34 | | | | | | T | T | | | T | | .03 | .04 | | | | | | | |
| CAMDEN 3 NW | 3.14 | | | | | | .39 | | | | 1.23 | | | | | | .08 | | | | T | T | 1.27 | .17 | | | | | | | |
| CHATOM 4 N | - | - | - | | | - | - | | | - | - | | | - | - | | - | - | - | - | - | | - | - | | - | | | | | |
| CLAYTON | 1.09 | | | | | | .48 | | | | .40 | | | | | | .05 | | | | | .05 | .03 | .08 | | | | | | | |
| COFFEE SPRINGS 2 NW | .95 | | | | | | .20 | | | | .40 | | | | | | | .20 | | | | | | .15 | | | | | | | |
| COTTONTON | 2.50 | | | | | | .14 | | | | .92 | | | | | | .98 | | | | .03 | | .13 | .30 | | | | | | | |
| ELBA | 1.06 | | | | | | .35 | | | | .35 | | | | | | | .05 | | | | | .03 | .28 | | | | | | | |
| ENTERPRISE 5 NNW | 1.11 | | | | | | .32 | | | | .35 | | | | | | | .06 | | | T | | .28 | .10 | | | | | | | |
| EUFAULA WILDLIFE REF | 1.68 | | | | | | .31 | | | | | .59 | | | | | T | .41 | | | .01 | | .36 | | | | | | | | |
| EVERGREEN | 1.27 | | | | | | .39 | | | | .83 | | | | | | | .05 | | | | | | | | | | | | | |
| GENEVA 2 | 1.07 | | | | | | .31 | | | | .61 | | | | | | | .13 | | | | | | .01 | | .01 | | | | | |
| GEORGIANNA | 2.11 | | | | | | .31 | | | | .80 | | | | | | | T | | | | | .80 | .20 | | | | | | | |
| GREENVILLE | | | | | | | .33 | | | | 1.10 | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | .94 | | | | | | .15 | | | | .75 | | | | | | | | | | | | | .04 | | | | | | | |
| HIGHLAND HOME | 1.20 | | | | | | .31 | | | .03 | .51 | | | | | | .04 | | | | .02 | | .11 | .18 | | | | | | | |
| MARTSBORO | 3.30 | | | | | | .24 | | | .06 | .49 | .24 | | | | | 1.35 | | | | | | .53 | .39 | | | | | | | |
| JACKSON | 2.81 | | | | | | .45 | | | 1.05 | .38 | | | | | | | | | | .01 | | .89 | .03 | | | | | | | |
| KINSTON | .96 | | | | | | .25 | | | | .33 | | | | | | T | .17 | | | | | .16 | .05 | | | | | | | |
| LOUISVILLE | 1.02 | | | | | | .36 | | | | .38 | | | | | | | .04 | | | .02 | | .05 | .17 | | | | | | | |
| MELVIN | - | - | | | - | | - | | | | - | | | - | | | - | | | | | | - | | | | | | | | |
| NEWTON | 1.45 | | | | | | .50 | | | | .50 | | | | | | | | | | | | .30 | .15 | | | | | | | |
| OZARK 6 NNW | 1.14 | | | | | | .30 | | | .30 | .17 | | | | | | .12 | | | | | | .25 | | | | | | | | |
| PINE APPLE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| RIVER FALLS | - | - | - | | - | | - | | | | - | | | - | - | | - | | | | | | - | | | | | | | | |
| THOMASVILLE | 2.50 | | | | | | .41 | | | .76 | .61 | | | | | | .02 | | | | T | | .64 | .06 | | | | | | | |
| TROY | 1.41 | | | | | | .33 | | | | .61 | | | | | | .02 | | | | | T | | .45 | | | | | | | |
| WALLACE 2 E | | | | | | | .38 | | | | 1.00 | | | | | | - | | | | | | .10 | | | | | | | | |
| WHATLEY | 2.75 | | | | | | .40 | | | 1.10 | .30 | | | | | | | | | | | | .95 | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 1.67 | | | | | .01 | .37 | | | 1.00 | .02 | | | | | | .21 | .01 | | | | | .04 | T | .01 | | | | | | |
| CODEN | 1.59 | | | | | | .37 | | | .05 | .19 | | | | | | | | | | | | .56 | T | .42 | | | | | | |
| DAUPHIN ISLAND 2 | 1.57 | | | | | | .27 | | | | .04 | | | T | | | | .68 | | | | T | T | .14 | .02 | .42 | | | | | |
| FAIRHOPE 2 NE | 1.46 | | | | | | .48 | | | .06 | .56 | | | | | | T | .31 | | | T | | | .03 | | .02 | | | | | |
| MOBILE WSO AP | 1.58 | | | | | .56 | | | | .55 | T | | | | | T | .46 | T | | | | | .01 | | T | | | | | | |
| ROBERTSDALE | 1.37 | | | | | | .43 | | | T | .61 | | | | | | | .27 | | | | | T | .06 | | T | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
FEBRUARY 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | 28 | 24 | 35 | 38 | 38 | 33 | 35 | 35 | 39 | 38 | 34 | 41 | 36 | 50 | 63 | 58 | 34 | 35 | 51 | 46 | 59 | 67 | 75 | 75 | 65 | 45 | 39 | 60 | 70 | | | 46.6 |
| | MIN | 14 | 13 | 13 | 19 | 19 | 26 | 24 | 27 | 29 | 26 | 19 | 19 | 21 | 21 | 26 | 33 | 14 | 15 | 16 | 39 | 44 | 51 | 46 | 39 | 35 | 20 | 20 | 25 | 31 | | | 25.6 |
| FALKVILLE 1 E | MAX | 27 | 24 | 35 | 37 | 37 | 42 | 36 | 37 | 41 | 49 | 33 | 44 | 37 | 53 | 63 | 60 | 35 | 34 | 51 | 48 | 62 | 69 | 78 | 80 | 67 | 43 | 40 | 62 | 76 | | | 48.0 |
| | MIN | 15 | 11 | 11 | 12 | 19 | 26 | 22 | 27 | 30 | 26 | 16 | 18 | 20 | 21 | 26 | 35 | 15 | 11 | 13 | 40 | 46 | 56 | 47 | 39 | 34 | 20 | 21 | 30 | 33 | | | 25.5 |
| HUNTSVILLE WSO AP | MAX | 23 | 32 | 36 | 35 | 39 | 35 | 34 | 40 | 38 | 42 | 42 | 35 | 50 | 61 | 60 | 55 | 33 | 50 | 47 | 59 | 69 | 76 | 77 | 62 | 45 | 36 | 59 | 75 | 50 | | | 47.8 |
| | MIN | 14 | 12 | 21 | 21 | 25 | 23 | 26 | 30 | 30 | 23 | 18 | 23 | 20 | 27 | 35 | 19 | 14 | 16 | 35 | 42 | 47 | 52 | 48 | 41 | 23 | 20 | 21 | 33 | 32 | | | 27.2 |
| [illegible] | MAX | 25 | 35 | 38 | 37 | 39 | 36 | 35 | 40 | 39 | 34 | 42 | 39 | 55 | 65 | 58 | 57 | 35 | 52 | 46 | 69 | 69 | 77 | 78 | 67 | 57 | 40 | 62 | | | | | 49.1 |
| | MIN | 15 | 11 | 21 | 14 | 23 | 28 | 24 | 27 | 31 | 23 | 18 | 23 | 21 | 24 | 36 | 29 | 13 | 13 | 39 | 34 | 47 | 48 | 48 | 39 | 33 | 22 | 25 | | | | | 27.2 |
| MUSCLE SHOALS FAA AP | MAX | 22 | 30 | 35 | 34 | 35 | 34 | 33 | 35 | 34 | 33 | 38 | 36 | 49 | 60 | 56 | 56 | 33 | 49 | 45 | 66 | 66 | 74 | 75 | 61 | 45 | 37 | 61 | 73 | 46 | | | 46.6 |
| | MIN | 14 | 16 | 23 | 22 | 25 | 25 | 26 | 30 | 29 | 24 | 21 | 25 | 23 | 27 | 36 | 20 | 13 | 16 | 37 | 45 | 48 | 51 | 44 | 41 | 27 | 20 | 26 | 40 | 34 | | | 28.6 |
| [illegible] | MAX | 28 | 21 | 33 | 37 | 38 | 37 | 34 | 35 | 37 | 39 | 33 | 40 | 39 | 54 | 63 | 53 | 32 | 34 | 51 | 50 | 70 | 67 | 76 | 77 | 64 | 49 | 41 | 63 | 74 | | | 47.1 |
| | MIN | 12 | 9 | 9 | 19 | 20 | 26 | 21 | 24 | 30 | 24 | 15 | 15 | 17 | 18 | 22 | 32 | 11 | 10 | 10 | 39 | 39 | 53 | 53 | 39 | 31 | 18 | 18 | 26 | 34 | | | 23.9 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] WSO | MAX | 31 | 38 | 46 | 45 | 47 | 46 | 47 | 47 | 43 | 39 | 46 | 47 | 54 | 67 | 59 | 57 | 37 | 52 | 52 | 75 | 70 | 78 | 83 | 78 | 56 | 46 | 66 | 78 | 63 | | | 54.9 |
| | MIN | 17 | 15 | 25 | 26 | 27 | 28 | 23 | 33 | 33 | 27 | 22 | 25 | 26 | 27 | 34 | 28 | 18 | 24 | 33 | 47 | 47 | 51 | 52 | 44 | 23 | 22 | 24 | 24 | 35 | | | 29.7 |
| BIRMINGHAM WSFO | MAX | 30 | 39 | 43 | 41 | 45 | 41 | 43 | 46 | 42 | 35 | 43 | 42 | 50 | 62 | 61 | 59 | 37 | 52 | 52 | 71 | 70 | 77 | 80 | 73 | 55 | 42 | 61 | 73 | 60 | | | 52.6 |
| | MIN | 17 | 16 | 26 | 25 | 28 | 26 | 24 | 31 | 33 | 27 | 22 | 26 | 29 | 26 | 36 | 24 | 17 | 19 | 41 | 50 | 52 | 54 | 54 | 45 | 29 | 22 | 25 | 35 | 41 | | | 31.0 |
| BIRMINGHAM FAA AP | MAX | 30 | 40 | 43 | 44 | 45 | 42 | 45 | 44 | 43 | 37 | 44 | 43 | 52 | 65 | 61 | 59 | 39 | 53 | 51 | 72 | 71 | 79 | 82 | 74 | 57 | 42 | 63 | 75 | 60 | | | 53.6 |
| | MIN | 17 | 15 | 26 | 24 | 29 | 25 | 22 | 31 | 33 | 27 | 22 | 26 | 27 | 27 | 38 | 26 | 17 | 17 | 42 | 48 | 51 | 55 | 52 | 46 | 29 | 23 | 28 | 35 | 41 | | | 31.0 |
| GUNTERSVILLE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ONEONTA | MAX | 28 | 25 | 36 | 40 | 38 | 44 | 38 | 40 | 40 | 39 | 34 | 42 | 43 | 49 | 62 | 63 | 43 | 35 | 53 | | 60 | 70 | 78 | 80 | 72 | 54 | 40 | 61 | 74 | | | 49.3 |
| | MIN | 15 | 12 | 13 | 15 | 20 | 28 | 23 | 25 | 28 | 27 | 18 | 22 | 21 | 21 | 22 | 31 | 15 | 13 | 15 | 35 | 44 | 50 | 56 | 45 | 35 | 21 | 20 | 30 | 39 | | | 26.2 |
| SAINT BERNARD | MAX | 24 | 38 | 39 | 37 | 43 | 36 | 39 | 40 | 38 | 36 | 42 | 38 | 53 | 63 | 62 | 52 | 37 | 52 | 47 | 61 | 70 | 78 | 80 | 72 | 58 | 57 | 45 | 75 | 68 | | | 51.0 |
| | MIN | 9 | 7 | 16 | 18 | 26 | 23 | 18 | 22 | 28 | 22 | 10 | 22 | 15 | 18 | 26 | 22 | 9 | 6 | 33 | 36 | 43 | 57 | 43 | 41 | 37 | 36 | 21 | 29 | 35 | | | 25.1 |
| SAND MT SUBSTA AU | MAX | 26 | 24 | 38 | 40 | 37 | 38 | 35 | 37 | 38 | 36 | 33 | 42 | 39 | 48 | 61 | 60 | 36 | 35 | 50 | 51 | 53 | 65 | 76 | 76 | 69 | 48 | 37 | 58 | 72 | | | 46.8 |
| | MIN | 14 | 8 | 11 | 17 | 19 | 25 | 20 | 21 | 27 | 25 | 15 | 17 | 19 | 21 | 27 | 34 | 12 | 12 | 20 | 34 | 37 | 50 | 55 | 40 | 34 | 19 | 19 | 25 | 34 | | | 24.5 |
| SCOTTSBORO | MAX | 34 | 28 | 37 | 41 | 40 | 40 | 35 | 37 | 41 | 38 | 37 | 45 | 40 | 55 | 62 | 62 | 46 | 39 | | | | | 79 | 80 | | | | | | | | 45.8 |
| | MIN | 15 | 12 | 13 | 19 | 20 | 27 | 25 | 27 | 31 | 28 | 16 | 18 | 19 | 21 | 25 | 30 | 15 | 15 | | 40 | 49 | | | 40 | | | 19 | 30 | | | | 24.1 |
| VALLEY HEAD | MAX | 26 | 25 | 33 | 40 | 35 | 37 | 36 | 37 | 38 | 36 | 33 | 41 | 39 | 52 | 62 | 62 | 35 | 36 | 50 | 48 | 49 | 64 | 75 | 75 | 68 | 45 | 37 | 57 | 73 | | | 46.3 |
| | MIN | 14 | 8 | 10 | 14 | 15 | 29 | 21 | 24 | 29 | 27 | 13 | 14 | 15 | 16 | 22 | 29 | 15 | 11 | 22 | 34 | 39 | 48 | 43 | 34 | 31 | 19 | 15 | 17 | 29 | | | 22.7 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | 31 | 34 | 40 | 44 | 47 | 44 | 45 | 47 | 46 | 45 | 35 | 39 | 45 | 52 | 64 | 59 | 38 | 40 | 52 | 57 | 74 | 75 | 80 | 83 | 74 | 56 | 45 | 60 | 77 | | | 52.7 |
| | MIN | 17 | 14 | 15 | 24 | 28 | 32 | 20 | 21 | 32 | 29 | 20 | 21 | 26 | 25 | 26 | 36 | 18 | 16 | 19 | 42 | 52 | 52 | 46 | 40 | 38 | 22 | 24 | 25 | 35 | | | 28.1 |
| BANKHEAD LOCK AND DAM | MAX | 33 | 34 | 43 | 44 | 45 | 46 | 43 | 43 | 47 | 42 | 42 | 42 | 48 | 56 | 65 | 58 | 45 | 41 | 55 | 55 | 74 | 70 | 78 | 80 | 75 | 53 | 48 | 63 | 75 | | | 53.2 |
| | MIN | 17 | 17 | 18 | 25 | 26 | 31 | 24 | 25 | 31 | 29 | 22 | 25 | 28 | 27 | 26 | 34 | 18 | 16 | 21 | 42 | 54 | 54 | 45 | 47 | 39 | 24 | 27 | 30 | 38 | | | 29.7 |
| [illegible] WSMO | MAX | 33 | 33 | 41 | 47 | 47 | 46 | 47 | 48 | 52 | 43 | 40 | 48 | 49 | 52 | 65 | 65 | 46 | 40 | 54 | 55 | 74 | 69 | 78 | 82 | 77 | 59 | 47 | 66 | 78 | | | 54.5 |
| | MIN | 17 | 15 | 15 | 27 | 27 | 31 | 23 | 20 | 28 | 30 | 23 | 21 | 26 | 27 | 27 | 39 | 18 | 16 | 19 | 38 | 54 | 54 | 55 | 50 | 42 | 23 | 22 | 26 | 38 | | | 29.3 |
| CLANTON | MAX | 35 | 35 | 41 | 48 | 47 | 47 | 48 | 47 | 55 | 43 | 40 | 48 | 49 | 54 | 65 | 69 | 49 | 43 | 55 | 55 | 71 | 67 | 73 | 80 | 77 | 60 | 45 | 64 | 75 | | | 54.7 |
| | MIN | 18 | 16 | 18 | 26 | 27 | 30 | 22 | 24 | 30 | 32 | 22 | 25 | 28 | 23 | 26 | 35 | 18 | 17 | 23 | 35 | 48 | 55 | 48 | 42 | 40 | 24 | 27 | 30 | 41 | | | 29.3 |
| FAYETTE | MAX | 26 | 31 | 40 | 42 | 40 | 46 | 43 | 46 | 44 | 42 | 41 | 43 | 45 | 52 | 66 | 58 | 36 | 46 | 54 | 55 | 76 | 72 | 81 | 84 | 71 | 55 | 46 | 67 | 75 | | | 52.5 |
| | MIN | 17 | 12 | 12 | 25 | 25 | 30 | 23 | 23 | 31 | 27 | 20 | 20 | 23 | 23 | 23 | 33 | 15 | 15 | 15 | 42 | 46 | 52 | 43 | 43 | 37 | 21 | 21 | 23 | 34 | | | 26.7 |
| HALEYVILLE 2 ENE | MAX | 25 | 29 | 38 | 40 | 37 | 37 | 35 | 38 | 39 | 38 | 34 | 40 | 39 | 54 | 62 | 69 | 33 | 33 | 50 | 50 | 69 | 67 | 76 | 79 | 68 | 47 | 40 | 60 | 74 | | | 48.3 |
| | MIN | 12 | 12 | 16 | 20 | 23 | 26 | 22 | 26 | 32 | 23 | 18 | 21 | 23 | 28 | 26 | 31 | 11 | 13 | 26 | 38 | 48 | 55 | 52 | 40 | 32 | 18 | 21 | 34 | 33 | | | 26.9 |
| HAMILTON 3 S | MAX | 29 | 28 | 40 | 40 | 43 | 39 | 37 | 43 | 42 | 40 | 37 | 39 | 42 | 56 | 66 | 57 | 36 | 38 | 53 | 54 | 74 | 70 | 79 | 80 | 72 | 52 | 45 | 64 | 78 | | | 50.8 |
| | MIN | 14 | 8 | 8 | 20 | 20 | 28 | 20 | 21 | 30 | 25 | 15 | 15 | 18 | 18 | 21 | 28 | 12 | 8 | 9 | 40 | 39 | 44 | 37 | 37 | 31 | 17 | 17 | 17 | 26 | | | 22.2 |
| JASPER 4 N | MAX | 28 | 28 | 38 | 41 | 41 | 44 | 40 | 43 | 42 | 40 | 37 | 42 | 45 | 51 | 63 | 61 | 36 | 37 | 53 | 50 | 70 | 70 | 79 | 83 | 72 | 54 | 42 | 63 | 76 | | | 50.7 |
| | MIN | 15 | 11 | 12 | 23 | 25 | 28 | 24 | 27 | 32 | 27 | 18 | 22 | 21 | 21 | 24 | 33 | 14 | 11 | 16 | 37 | 42 | 53 | 40 | 43 | 34 | 20 | 18 | 22 | 32 | | | 25.7 |
| THORSBY EXP STATION | MAX | 33 | 40 | 41 | 45 | 46 | 46 | 45 | 55 | 43 | 39 | 47 | 48 | 50 | 63 | 67 | 50 | 47 | 54 | 54 | 70 | 67 | 72 | 78 | 77 | 60 | 45 | 63 | 73 | 63 | | | 54.5 |
| | MIN | 17 | 16 | 16 | 26 | 26 | 31 | 23 | 22 | 28 | 29 | 22 | 22 | 25 | 27 | 27 | 37 | 17 | 17 | 21 | 35 | 45 | 58 | 54 | 47 | 40 | 23 | 23 | 28 | 40 | | | 29.0 |
| TUSCALOOSA FAA AP | MAX | 36 | 42 | 46 | 50 | 48 | 46 | 46 | 49 | 45 | 39 | 43 | 45 | 52 | 63 | 58 | 56 | 40 | 54 | 52 | 76 | 74 | 80 | 81 | 72 | 56 | 45 | 65 | 75 | 61 | | | 55.0 |
| | MIN | 22 | 19 | 20 | 31 | 35 | 30 | 24 | 32 | 36 | 30 | 24 | 28 | 28 | 27 | 34 | 29 | 20 | 20 | 36 | 52 | 51 | 53 | 48 | 46 | 32 | 25 | 26 | 33 | 45 | | | 32.6 |
| TUSCALOOSA OLIVER DAM | MAX | 33 | 34 | 40 | 44 | 46 | 46 | 43 | 46 | 50 | 45 | 38 | 44 | 45 | 52 | 63 | 59 | 45 | 39 | 52 | 57 | 76 | 73 | 80 | 82 | 80 | 59 | 46 | 62 | 77 | | | 53.6 |
| | MIN | 19 | 15 | 14 | 25 | 28 | 33 | 23 | 27 | 33 | 30 | 24 | 24 | 24 | 26 | 24 | 33 | 19 | 17 | 17 | 37 | 48 | 59 | 44 | 44 | 38 | 24 | 24 | 27 | 32 | | | 28.6 |
| VERNON 2 N | MAX | 27 | 31 | 41 | 40 | 44 | 40 | 39 | 44 | 42 | 42 | 35 | 35 | 42 | 54 | 64 | 57 | 34 | 38 | 50 | 55 | 74 | 70 | 80 | 82 | 71 | 50 | 42 | 62 | 77 | | | 50.4 |
| | MIN | 14 | 9 | 10 | 22 | 22 | 28 | 18 | 18 | 32 | 26 | 16 | 17 | 21 | 21 | 22 | 33 | 14 | 10 | 12 | 41 | 48 | 56 | 43 | 42 | 34 | 19 | 20 | 30 | 38 | | | 25.4 |
| [illegible] | MAX | 24 | 28 | 41 | 40 | 43 | 41 | 38 | 44 | 41 | 40 | 37 | 38 | 43 | 55 | 65 | 58 | 35 | 39 | 51 | 54 | 72 | 70 | 78 | 80 | 72 | 51 | 44 | 64 | 75 | | | 50.6 |
| | MIN | 14 | 10 | 10 | 22 | 23 | 26 | 23 | 23 | 31 | 25 | 17 | 17 | 21 | 22 | 25 | 33 | 13 | 12 | 13 | 41 | 45 | 54 | 45 | 43 | 33 | 18 | 18 | 21 | 37 | | | 25.3 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 40 | 38 | 43 | 40 | 45 | 42 | 44 | 45 | 42 | 39 | 45 | 45 | 50 | 63 | 65 | 58 | 39 | 54 | 59 | 58 | 68 | 75 | 81 | 78 | 59 | 41 | 61 | 75 | 58 | | | 53.1 |
| | MIN | 19 | 17 | 26 | 28 | 27 | 29 | 26 | 30 | 35 | 28 | 22 | 28 | 27 | 25 | 32 | 27 | 19 | 19 | 39 | 44 | 51 | 55 | 48 | 45 | 31 | 24 | 24 | 32 | 45 | | | 31.1 |
| [illegible] | MAX | 35 | 44 | 48 | 47 | 46 | 47 | 50 | 51 | 45 | 42 | 48 | 49 | 53 | 67 | 64 | 56 | 42 | 55 | 54 | 73 | 69 | 77 | 81 | 79 | 66 | 51 | 65 | 75 | 71 | | | 56.9 |
| | MIN | 12 | 11 | 21 | 22 | 24 | 32 | 18 | 27 | 37 | 29 | 19 | 25 | 27 | 22 | 31 | 32 | 12 | 13 | 29 | 45 | 50 | 53 | 44 | 38 | 31 | 22 | 20 | 28 | 39 | | | 28.0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CENTRE 4 SW | MAX | 30 | 28 | 37 | 39 | 37 | 40 | 37 | 42 | 40 | 37 | 37 | 43 | 44 | 47 | 58 | 63 | 38 | 38 | 48 | 55 | 48 | 68 | 75 | 78 | 46 | 52 | 38 | 61 | 73 | | | 48.3 |
| | MIN | 19 | 14 | 19 | 24 | 23 | 28 | 24 | 28 | 29 | 30 | 21 | 26 | 22 | 21 | 29 | 33 | 17 | 18 | 31 | 37 | 41 | 47 | 47 | 46 | 40 | 23 | 31 | 33 | 40 | | | 28.6 |
| CHILDERSBURG WTR PLANT | MAX | 32 | 40 | 46 | 46 | 47 | 48 | 45 | 51 | 49 | 40 | 47 | 48 | 50 | 64 | 62 | 60 | 40 | 55 | 59 | 71 | 70 | 75 | 82 | 80 | 39 | 55 | 64 | 75 | 74 | | | 57.7 |
| | MIN | 18 | 15 | 22 | 23 | 25 | 34 | 24 | 28 | 37 | 31 | 21 | 26 | 26 | 21 | 31 | 35 | 19 | 15 | 32 | 47 | 46 | 60 | 51 | 42 | 38 | 14 | 23 | 33 | 40 | | | 40.4 |
| GADSDEN STEAM PLANT | MAX | 30 | 28 | 39 | 42 | 40 | 42 | 38 | 42 | 39 | 37 | 37 | 45 | 44 | 49 | 60 | 61 | 41 | 38 | 54 | 54 | 49 | 67 | 76 | 78 | 51 | 44 | 41 | 64 | 71 | | | 49.0 |
| | MIN | 17 | 16 | 15 | 22 | 23 | 26 | 24 | 24 | 29 | 30 | 21 | 21 | 23 | 23 | 23 | 30 | 17 | 17 | 18 | 35 | 39 | 45 | 46 | 47 | 39 | 22 | 23 | 28 | 33 | | | 26.7 |
| TALLADEGA | MAX | 31 | 39 | 50 | 48 | 45 | 42 | 46 | 49 | 43 | 40 | 47 | 47 | 47 | 50 | 62 | 65 | 43 | | 60 | 65 | | 75 | 80 | 78 | 75 | 48 | | 66 | 75 | | | 54.4 |
| | MIN | 13 | 11 | 20 | 21 | 22 | 32 | 20 | 29 | 18 | 26 | 20 | 19 | 21 | 25 | 26 | 33 | 18 | 11 | 31 | 45 | 48 | 45 | 55 | 60 | 37 | 21 | 29 | 35 | 44 | | | 28.5 |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 35 | 35 | 43 | 49 | 48 | 49 | 46 | 51 | 53 | 45 | 43 | 52 | 51 | 53 | 67 | 70 | 60 | 44 | 58 | 64 | 70 | 70 | 69 | 80 | 79 | 62 | 46 | 65 | 75 | | | 56.3 |
| | MIN | 18 | 12 | 17 | 25 | 25 | 30 | 22 | 26 | 32 | 31 | 22 | 25 | 27 | 23 | 26 | 37 | 18 | 16 | 24 | 37 | 49 | 58 | 50 | 45 | 41 | 23 | 25 | 32 | 43 | | | 29.6 |
| ASHLAND | MAX | 32 | 40 | 46 | 43 | 43 | 43 | 47 | 47 | 44 | 44 | 47 | 47 | 50 | 55 | 60 | 56 | 41 | 53 | 61 | 57 | 65 | 69 | 77 | 75 | 69 | 48 | 61 | 73 | 64 | | | 53.7 |
| | MIN | 17 | 15 | 18 | 21 | 21 | 32 | 21 | 26 | 35 | 30 | 18 | 21 | 25 | 18 | 28 | 31 | 17 | 14 | 27 | 43 | 41 | 56 | 52 | 38 | 40 | 16 | 17 | 28 | 37 | | | 27.5 |
| AUBURN AGRONOMY FARM | MAX | 38 | 33 | 42 | 47 | 45 | 44 | 47 | 49 | 52 | 44 | 43 | 49 | 49 | 52 | 63 | 67 | 59 | 43 | 54 | 63 | 72 | 71 | 69 | 78 | 75 | 61 | 45 | 61 | 72 | | | 54.1 |
| | MIN | 18 | 15 | 16 | 26 | 27 | 30 | 21 | 30 | 31 | 33 | 24 | 25 | 28 | 27 | 33 | 37 | 21 | 21 | 25 | 35 | 51 | 57 | 56 | 48 | 46 | 23 | 24 | 29 | 41 | | | 31.0 |
| HEFLIN | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAFAYETTE | MAX | 34 | 41 | 49 | 46 | 42 | 47 | 50 | 53 | 48 | 45 | 53 | 52 | 51 | 66 | 71 | 64 | 45 | 58 | 64 | 69 | 69 | 68 | 79 | 79 | 69 | 49 | 64 | 73 | 69 | | | 57.5 |
| | MIN | 15 | 10 | 19 | 18 | 21 | 29 | 18 | 25 | 32 | 30 | 19 | 20 | 26 | 25 | 32 | 32 | 16 | 14 | 29 | 44 | 45 | 54 | 53 | 43 | 40 | 20 | 24 | 35 | 41 | | | 28.6 |
| MARTIN DAM | MAX | 37 | 34 | 41 | 45 | 44 | 48 | 48 | 46 | 56 | 45 | 41 | 50 | 56 | 50 | 61 | 70 | 60 | 42 | 56 | 63 | 71 | 70 | 68 | 79 | 78 | 68 | 47 | 63 | 73 | | | 55.5 |
| | MIN | 20 | 18 | 24 | 31 | 29 | 33 | 25 | 30 | 28 | 35 | 25 | 30 | 29 | 28 | 32 | 42 | 22 | 25 | 33 | 47 | 47 | 60 | 49 | 48 | 43 | 25 | 23 | 31 | 34 | | | 32.6 |
| OPELIKA | MAX | 40 | 35 | 41 | 54 | 46 | 47 | 47 | 49 | 55 | 45 | 45 | 53 | 50 | 53 | 67 | 72 | 59 | 45 | 53 | 65 | 73 | 72 | 80 | 84 | 81 | 63 | 47 | 63 | 73 | | | 57.1 |
| | MIN | 18 | 16 | 16 | 20 | 24 | 26 | 22 | 22 | 31 | 32 | 25 | 24 | 29 | 22 | 22 | 35 | 21 | 22 | 25 | 34 | 47 | 55 | 53 | 44 | 49 | 24 | 29 | 27 | 40 | | | 29.2 |
| ROCKFORD 3 ESE | MAX | 33 | 40 | 45 | 44 | 47 | 47 | 48 | 52 | 51 | 40 | 48 | 49 | 50 | 64 | 68 | 61 | 40 | 54 | 62 | 69 | 67 | 70 | 79 | 76 | 70 | 50 | 62 | 73 | 67 | | | 56.1 |
| | MIN | 17 | 14 | 21 | 24 | 26 | 34 | 29 | 30 | 35 | 30 | 20 | 25 | 28 | 25 | 32 | 34 | 17 | 20 | 30 | 47 | 50 | 56 | 49 | 44 | 40 | 21 | 23 | 33 | 42 | | | 30.9 |
| ROCK MILLS | MAX | 36 | 33 | 42 | 48 | 44 | 44 | 43 | 49 | 48 | 45 | 44 | 51 | 50 | 51 | 65 | 70 | 54 | 43 | 55 | 62 | 69 | 69 | 65 | 76 | 76 | 61 | 45 | 62 | 73 | | | 54.2 |
| | MIN | 17 | 14 | 20 | 22 | 20 | 27 | 23 | 26 | 33 | 30 | 21 | 23 | 25 | 20 | 28 | 38 | 20 | 14 | 25 | 36 | 39 | 50 | 54 | 40 | 39 | 22 | 20 | 29 | 36 | | | 28.0 |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 35 | 35 | 43 | 49 | 49 | 50 | 48 | 50 | 53 | 53 | 41 | 48 | 48 | 59 | 68 | 63 | | 49 | 51 | | 72 | 78 | 81 | 83 | 77 | 66 | | 62 | 73 | | | 57.1 |
| | MIN | 20 | 16 | 27 | 32 | 32 | 38 | 23 | 28 | 35 | 31 | 22 | 26 | | 30 | 28 | 37 | | 20 | 19 | 31 | 47 | 52 | 61 | 58 | 41 | | 24 | 25 | 40 | | | 32.4 |
| DEMOPOLIS LOCK AND DAM | MAX | 34 | 30 | 41 | 48 | 42 | 49 | 49 | 48 | 52 | 43 | 37 | 48 | 47 | 50 | 62 | 66 | 46 | 41 | 54 | 59 | 78 | 78 | 82 | 84 | 76 | 61 | 46 | 67 | 78 | | | 55.0 |
| | MIN | 22 | 20 | 21 | 29 | 32 | 35 | 26 | 26 | 32 | 32 | 24 | 23 | 28 | 28 | 40 | 35 | 22 | 20 | 20 | 47 | 58 | | 59 | 50 | 44 | 28 | 26 | 26 | 43 | | | 31.6 |
| GAINESVILLE | MAX | 31 | 35 | 40 | 46 | 48 | 44 | 49 | 47 | 48 | 45 | 34 | 45 | 45 | 51 | 63 | 64 | 38 | 33 | 53 | 58 | 79 | | 82 | 83 | 74 | 60 | 45 | 67 | 77 | | | 53.2 |
| | MIN | 20 | 16 | 18 | 26 | 32 | 34 | 23 | 25 | 32 | 31 | 23 | 24 | 28 | 28 | 30 | 37 | 20 | 18 | 20 | 41 | 57 | | 55 | 46 | 40 | 25 | 26 | 30 | 47 | | | 30.4 |
| GREENSBORO | MAX | 36 | 43 | 50 | 50 | 49 | 49 | 50 | 52 | 43 | 40 | 48 | 50 | 53 | 67 | 66 | 60 | 41 | 55 | 52 | 77 | 70 | 82 | 85 | 79 | 62 | 49 | 68 | 78 | 72 | | | 57.8 |
| | MIN | 20 | 14 | 26 | 29 | 32 | 30 | 28 | 40 | 36 | 27 | 20 | 26 | 29 | 28 | 39 | 29 | 19 | 20 | 36 | 50 | 57 | 58 | 56 | 47 | 37 | 25 | 25 | 47 | 43 | | | 32.9 |
| HAYNEVILLE | MAX | 38 | 38 | 37 | 49 | 50 | 53 | 42 | 44 | 54 | 47 | 42 | 47 | 50 | 60 | 65 | 72 | 58 | 45 | 56 | 60 | 72 | 73 | 76 | 83 | 80 | 64 | 60 | 65 | 78 | | | 57.2 |
| | MIN | 14 | 12 | 16 | 23 | 28 | 30 | 18 | 23 | 26 | 30 | 19 | 18 | 20 | 27 | 29 | 37 | 18 | 18 | 23 | 37 | 50 | 53 | 63 | 46 | 45 | | 31 | 29 | 46 | | | 29.2 |
| LIVINGSTON 2 SW | MAX | | | 47 | 50 | 47 | 51 | 51 | 45 | 48 | 44 | 42 | 48 | 50 | 60 | 66 | 62 | 45 | 51 | 54 | 77 | 79 | 77 | 82 | 84 | 75 | 62 | | | | | | 58.2 |
| | MIN | 13 | 14 | 18 | 26 | 28 | 32 | 30 | 23 | 33 | 29 | 19 | 24 | 24 | 30 | 32 | 34 | 18 | 14 | 20 | 34 | 50 | 59 | 56 | 44 | 38 | 23 | 22 | 32 | 40 | | | 29.3 |
| MARION JUNCTION 2 NE | MAX | 35 | 35 | 42 | 48 | 48 | 49 | 47 | 47 | 52 | 43 | 40 | 45 | 49 | 60 | 63 | 70 | 52 | 41 | 53 | 55 | 75 | 70 | 79 | 82 | 77 | 60 | 45 | 64 | 76 | | | 54.9 |
| | MIN | 19 | 15 | 15 | 27 | 32 | 33 | 23 | 23 | 28 | 31 | 23 | 23 | 26 | 25 | 25 | 37 | 19 | 18 | 18 | 37 | 54 | 58 | 54 | 47 | 43 | 24 | 22 | 33 | 46 | | | 29.6 |
| MILSTEAD | MAX | 38 | 36 | 43 | 50 | 47 | 50 | 50 | 49 | 55 | 45 | 44 | 49 | 51 | 52 | 66 | 71 | 58 | 45 | 55 | 63 | 75 | 76 | 72 | 81 | 78 | 63 | 48 | 62 | 74 | | | 56.6 |
| | MIN | 21 | 15 | 22 | 30 | 27 | 32 | 22 | 26 | 33 | 35 | 24 | 27 | 29 | 25 | 31 | 39 | 22 | 19 | 28 | 40 | 51 | 65 | 55 | 48 | 46 | 25 | 25 | 39 | 38 | | | 32.0 |
| MONTGOMERY WSO AP | MAX | 39 | 44 | 51 | 50 | 54 | 53 | 49 | 58 | 50 | 44 | 50 | 52 | 53 | 65 | 71 | 64 | 46 | 56 | 63 | 75 | 72 | 76 | 82 | 78 | 64 | 49 | 64 | 75 | 70 | | | 59.2 |
| | MIN | 25 | 22 | 26 | 35 | 34 | 33 | 28 | 32 | 43 | 33 | 28 | 30 | 34 | 30 | 37 | 35 | 27 | 26 | 34 | 53 | 56 | 59 | 58 | 54 | 39 | 30 | 31 | 39 | 47 | | | 36.5 |
| SELMA | MAX | | 37 | | 47 | 51 | 51 | 51 | 45 | 55 | 53 | 49 | 51 | 51 | 56 | 65 | 71 | 67 | 43 | 55 | 71 | 74 | 77 | 77 | 84 | | | 65 | 77 | 70 | | | 59.4 |
| | MIN | | 22 | 18 | 29 | 35 | 35 | 39 | 26 | 34 | 41 | 33 | 28 | 28 | 33 | 39 | | | 23 | 23 | 40 | 50 | 50 | 59 | 54 | 44 | 28 | 30 | 40 | 49 | | | 35.7 |
| UNION SPRINGS 4 S | MAX | 40 | 34 | 40 | 47 | 48 | 52 | 50 | 46 | 58 | 54 | 41 | 48 | 50 | 52 | 65 | 71 | 64 | 44 | 55 | 65 | 74 | 75 | 73 | 78 | 78 | 62 | 45 | 62 | 75 | | | 56.8 |
| | MIN | 21 | 21 | 22 | 26 | 28 | 32 | 22 | 22 | 30 | 35 | 25 | 25 | 30 | 28 | 31 | 34 | 23 | 20 | 20 | 34 | 53 | 59 | 53 | 48 | 48 | 26 | 22 | 30 | 42 | | | 31.5 |
| x x x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 43 | 40 | 41 | 51 | 51 | 57 | 55 | 50 | 57 | 55 | 40 | 52 | 52 | 52 | 63 | 73 | 64 | 47 | 58 | 61 | 76 | 75 | 74 | 80 | 77 | 66 | 49 | 65 | 75 | | | 58.8 |
| | MIN | 22 | 19 | 21 | 30 | 30 | 26 | 24 | 25 | 29 | 35 | 22 | 24 | 33 | 28 | 29 | 33 | 25 | 20 | 23 | 37 | 57 | 58 | 52 | 53 | 53 | 27 | 24 | 26 | 42 | | | 31.4 |
| ATMORE | MAX | | | | | | | | | | | | | | | | | | | 58 | 67 | 74 | 76 | 73 | 77 | 81 | 68 | 52 | 66 | 68 | | | |
| | MIN | | | | | | | | | | | | | | | | | | 26 | 33 | 41 | 52 | 65 | 58 | 53 | 49 | 28 | 29 | 43 | 46 | | | |
| BEATRICE 1 E | MAX | | 39 | 43 | 47 | 50 | 49 | 53 | 54 | 57 | 51 | 47 | 51 | 52 | 53 | 65 | 71 | 62 | 47 | 58 | 63 | 72 | 73 | 75 | 81 | 77 | 65 | 49 | 60 | 70 | | | 58.6 |
| | MIN | 23 | 20 | 22 | 29 | 30 | 32 | | | 32 | 34 | 35 | 25 | 26 | 41 | 42 | 37 | 26 | 27 | 29 | 40 | 55 | 58 | 52 | 54 | 49 | 28 | 25 | 37 | 40 | | | 34.4 |
| BRANTLEY | MAX | 41 | 37 | 45 | 51 | 50 | 56 | 56 | 50 | 59 | 58 | 40 | 53 | 52 | 54 | 69 | 75 | 65 | 46 | 60 | 66 | 77 | 77 | 79 | 80 | 82 | 65 | 48 | 65 | 77 | | | 59.8 |
| | MIN | 21 | 17 | 20 | 25 | 25 | 30 | 21 | 22 | 29 | 28 | 22 | 25 | 32 | 26 | 28 | 35 | 22 | 16 | 22 | 30 | 55 | 60 | 61 | 63 | 50 | 27 | 23 | 28 | 40 | | | 31.1 |
| BREWTON 3 ENE | MAX | 40 | 40 | 42 | 52 | 52 | 59 | 55 | 51 | 59 | 57 | 47 | 54 | 51 | 52 | 70 | 72 | 63 | 47 | 58 | 60 | 74 | 75 | 74 | 79 | 78 | 62 | 51 | 65 | 75 | | | 58.9 |
| | MIN | 21 | 20 | 20 | 28 | 26 | 27 | 25 | 25 | 30 | 34 | 23 | 23 | 32 | 28 | 40 | 35 | 25 | 20 | 20 | 31 | 56 | 61 | 53 | 49 | 50 | 27 | 24 | 26 | 41 | | | 31.9 |
| BREWTON 3 SSE | MAX | 41 | 44 | 52 | 54 | 60 | 57 | 53 | 59 | 58 | 57 | 54 | 52 | 52 | 70 | 74 | 76 | 48 | 59 | 62 | 78 | 77 | 74 | 83 | 82 | 82 | 64 | 49 | 68 | 72 | | | 63.4 |
| | MIN | 20 | 18 | 18 | 22 | 21 | 37 | 23 | 23 | 41 | 32 | 20 | 26 | 34 | 26 | 30 | 45 | 23 | 15 | 24 | 52 | 58 | 61 | 49 | 54 | 48 | 25 | 25 | 34 | 45 | | | 32.2 |
| CAMDEN 3 NW | MAX | 35 | 36 | 40 | 49 | 47 | 53 | 53 | 45 | 45 | 52 | 57 | 49 | 48 | 41 | 65 | 70 | 52 | 41 | 57 | 60 | 74 | 71 | 77 | 81 | 79 | 65 | 47 | 66 | 72 | | | 58.1 |
| | MIN | 21 | 18 | 18 | 29 | 32 | 35 | 26 | 26 | 40 | 34 | 23 | 23 | 28 | 29 | 29 | 38 | 18 | 22 | 31 | 44 | 55 | 59 | 56 | 54 | 44 | 27 | 27 | 30 | 35 | | | 32.0 |
| CHATOM 4 N | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | MAX | 41 | 37 | 40 | 48 | 47 | 52 | 50 | 48 | 55 | 51 | 41 | 50 | 50 | 51 | 66 | 70 | 62 | 45 | 55 | 66 | 76 | 73 | 73 | 79 | 80 | 64 | 45 | 63 | 74 | | | 57.1 |
| | MIN | 18 | 16 | 18 | 24 | 26 | 30 | 21 | 24 | 32 | 34 | 24 | 27 | 30 | 33 | 38 | 45 | 22 | 21 | 30 | 48 | 52 | 52 | 58 | 59 | 49 | 24 | 25 | 33 | 44 | | | 32.7 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ANTERRA 5 NNW | MAX | 42 | 38 | 42 | 50 | 50 | 54 | 53 | 48 | 56 | 55 | 41 | 53 | 50 | 51 | 67 | 73 | 65 | | 56 | 64 | 76 | 74 | 73 | 80 | 76 | 65 | 47 | 63 | 74 | | | 58.4 |
| | MIN | 21 | 19 | 26 | 31 | 30 | 35 | 25 | 29 | 34 | 37 | 26 | 32 | 34 | 39 | 41 | 46 | 20 | | 32 | 40 | 50 | 58 | 60 | 60 | 52 | 27 | 26 | 33 | 40 | | | 35.8 |
| EUFAULA WILDLIFE REF | MAX | 44 | | | | 49 | 51 | 53 | 49 | | | | 54 | 54 | 54 | 68 | 69 | 64 | 46 | 55 | 65 | 78 | 78 | 70 | 80 | 75 | 65 | 48 | 64 | 75 | | | 61.2 |
| | MIN | 21 | | | | 24 | 24 | 25 | 27 | | | | 27 | 33 | 25 | 30 | 42 | 26 | 20 | 29 | 39 | 54 | 61 | 54 | 56 | 56 | 28 | 25 | 35 | 43 | | | 35.0 |
| EVERGREEN | MAX | 37 | 39 | 42 | 52 | 51 | 58 | 57 | 49 | 56 | 56 | 40 | 54 | 51 | 52 | 68 | 74 | 61 | 45 | 58 | 59 | 76 | 75 | 77 | 81 | 79 | 67 | 50 | 67 | 75 | | | 58.8 |
| | MIN | 21 | 19 | 20 | 29 | 31 | 34 | 24 | 24 | 32 | 34 | 22 | 24 | 31 | 32 | 35 | 37 | 19 | 24 | 26 | 33 | 56 | 61 | 56 | 57 | 49 | 27 | 24 | 27 | 38 | | | 32.6 |
| GENEVA 2 | MAX | 47 | 41 | 44 | 51 | 53 | 58 | 55 | 49 | 60 | 54 | 41 | 52 | 50 | 51 | 67 | 74 | 65 | 48 | 55 | 67 | 78 | 77 | 75 | 84 | 77 | 67 | 50 | 75 | 75 | | | 60.0 |
| | MIN | 23 | 21 | 23 | 27 | 27 | 29 | 26 | 27 | 33 | 37 | 25 | 27 | 35 | 35 | 36 | 38 | 26 | 24 | 27 | 34 | 57 | 61 | 61 | 65 | 54 | 29 | 26 | 30 | 41 | | | 34.6 |
| GREENVILLE | MAX | 37 | 36 | 49 | 45 | 47 | 54 | 52 | 56 | 54 | 57 | | | | | | | | | | | | | | | | | 54 | 66 | | | | |
| | MIN | 20 | 17 | 17 | 20 | 29 | 34 | 32 | 29 | 27 | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | MAX | 45 | 38 | 40 | 49 | 49 | 53 | 53 | 47 | 57 | 53 | 41 | 52 | 50 | 50 | 65 | 71 | 67 | 47 | 55 | 65 | 77 | 78 | 74 | 81 | 77 | 65 | 47 | 66 | 74 | | | 58.1 |
| | MIN | 23 | 19 | 22 | 28 | 27 | 32 | 24 | 27 | 32 | 38 | 26 | 28 | 34 | 36 | 38 | 39 | 25 | 23 | 29 | 35 | 55 | 61 | 62 | 60 | 54 | 27 | 26 | 35 | 44 | | | 34.8 |
| HIGHLAND HOME | MAX | 37 | 36 | 40 | 50 | 48 | 54 | 53 | 46 | 58 | 55 | 38 | 52 | 49 | 52 | 68 | 72 | 60 | 44 | 57 | 63 | 76 | 74 | 75 | 82 | 79 | 63 | 47 | 64 | 75 | | | 57.5 |
| | MIN | 20 | 15 | 15 | 27 | 26 | 29 | 22 | 21 | 27 | 32 | 23 | 22 | 28 | 32 | 33 | 44 | 21 | 20 | 21 | 30 | 54 | 58 | 57 | 52 | 49 | 25 | 24 | 25 | 37 | | | 30.7 |
| OZARK 6 NNW | MAX | 38 | 41 | 50 | 50 | 54 | 52 | 49 | 56 | 54 | 52 | 54 | 53 | 51 | 67 | 72 | 69 | 47 | 57 | 65 | 77 | 76 | 73 | 80 | 78 | 73 | 62 | 64 | 74 | 75 | | | 60.8 |
| | MIN | 20 | 18 | 27 | 34 | 27 | 43 | 24 | 31 | 45 | 35 | 26 | 32 | 36 | 37 | 42 | 41 | 24 | 22 | 33 | 53 | 59 | 61 | 61 | 61 | 56 | 26 | 30 | 42 | 50 | | | 37.8 |
| THOMASVILLE | MAX | 39 | 41 | 44 | 53 | 52 | 52 | 51 | 50 | 58 | 45 | 39 | 51 | 50 | 50 | 69 | 71 | 48 | 45 | 59 | 59 | 77 | 70 | 81 | 82 | 81 | 65 | 50 | 67 | 77 | | | 57.8 |
| | MIN | 21 | 16 | 17 | 30 | 31 | 34 | 23 | 23 | 30 | 32 | 22 | 22 | 28 | 30 | 32 | 42 | 21 | 21 | 30 | 40 | 58 | 59 | 59 | 50 | 42 | 26 | 28 | 31 | 42 | | | 32.4 |
| TROY | MAX | 37 | 41 | 50 | 48 | 53 | 45 | 46 | 51 | 56 | 46 | 51 | 50 | 52 | 68 | 72 | 63 | 43 | 56 | 65 | 77 | 76 | 72 | 80 | 79 | 69 | 52 | 64 | 74 | 74 | | | 59.2 |
| | MIN | 18 | 16 | 22 | 29 | 28 | 28 | 21 | 30 | 41 | 32 | 22 | 28 | 33 | 32 | 39 | 36 | 21 | 22 | 33 | 50 | 55 | 58 | 57 | 55 | 47 | 25 | 25 | 36 | 47 | | | 34.0 |
| WHATLEY | MAX | 45 | 42 | 52 | 60 | 55 | 55 | 52 | 56 | 57 | 55 | 50 | 50 | 51 | 67 | 70 | 59 | 55 | 57 | 58 | 58 | 75 | 78 | 82 | 83 | 74 | 62 | 68 | 76 | 76 | | | 61.3 |
| | MIN | 18 | 15 | 20 | 29 | 25 | 30 | 20 | 25 | 29 | 30 | 19 | 26 | 30 | 27 | 40 | 30 | 20 | 16 | 25 | 37 | 48 | 53 | 52 | 45 | 40 | 24 | 22 | 35 | 45 | | | 30.2 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | | | | | 61 | 57 | 53 | 58 | 60 | 49 | 50 | 49 | 51 | 70 | 73 | 67 | 46 | 58 | 62 | 75 | 75 | 71 | 80 | 76 | 70 | 61 | 66 | 73 | 73 | | | 63.4 |
| | MIN | | | | | 33 | 39 | 26 | 34 | 48 | 32 | 22 | 33 | 39 | 39 | 45 | 36 | 24 | 22 | 31 | 56 | 59 | 64 | 57 | 63 | 44 | 26 | 31 | 41 | 52 | | | 39.8 |
| FOLEY | MAX | 51 | 50 | 52 | 61 | 60 | 59 | 60 | 61 | 68 | 60 | 59 | 48 | 53 | 68 | 70 | 63 | 48 | 56 | 62 | 67 | 70 | 66 | 69 | 73 | 69 | 57 | 59 | 66 | 71 | | | 61.2 |
| | MIN | 21 | 23 | 24 | 25 | 32 | 39 | 33 | 28 | 54 | 36 | 25 | 37 | 40 | 45 | 39 | 35 | 24 | 23 | 34 | 35 | 57 | 58 | 57 | 60 | 52 | 29 | 28 | 46 | 50 | | | 37.6 |
| DAUPHIN ISLAND 2 | MAX | 44 | 42 | 40 | 48 | 50 | 58 | 57 | 53 | 65 | 64 | 42 | 49 | 47 | 51 | 61 | 65 | 61 | 45 | 53 | 62 | 66 | 66 | 63 | 66 | 67 | 66 | 50 | 59 | 69 | | | 56.2 |
| | MIN | 29 | 28 | 29 | 39 | 40 | 40 | 32 | 34 | 45 | 38 | 34 | 37 | 39 | 45 | 50 | 52 | 29 | 30 | 40 | 49 | 54 | 55 | 56 | 58 | 54 | 35 | 37 | 50 | 58 | | | 41.9 |
| FAIRHOPE 2 NE | MAX | 41 | 43 | 41 | 50 | 53 | 61 | 56 | 52 | 63 | 66 | 41 | 47 | 48 | 52 | 68 | 72 | 60 | 46 | 56 | 63 | 71 | 74 | 67 | 76 | 73 | 62 | 67 | 60 | 65 | | | 58.4 |
| | MIN | 24 | 23 | 29 | 33 | 34 | 34 | 28 | 28 | 36 | 35 | 27 | 27 | 36 | 41 | 41 | 49 | 26 | 29 | 29 | 41 | 61 | 62 | 56 | 63 | 51 | 30 | 30 | 36 | 48 | | | 37.5 |
| MOBILE WSO AP | MAX | 42 | 42 | 53 | 53 | 60 | 56 | 51 | 59 | 62 | 44 | 50 | 48 | 50 | 67 | 71 | 66 | 46 | 54 | 61 | 74 | 73 | 72 | 81 | 75 | 66 | 50 | 61 | 71 | 73 | | | 59.7 |
| | MIN | 25 | 24 | 30 | 31 | 34 | 38 | 28 | 37 | 44 | 32 | 26 | 36 | 41 | 42 | 46 | 36 | 25 | 26 | 42 | 57 | 60 | 62 | 64 | 62 | 43 | 29 | 32 | 45 | 53 | | | 39.7 |
| ROBERTSDALE | MAX | 44 | 44 | 44 | 53 | 55 | 60 | 58 | 54 | 61 | 67 | 43 | 50 | 49 | 53 | 70 | 71 | 61 | 49 | 57 | 62 | 72 | 76 | 68 | 79 | 76 | 68 | 52 | 63 | 69 | | | 59.6 |
| | MIN | 25 | 23 | 23 | 28 | 29 | 34 | 29 | 28 | 36 | 37 | 27 | 26 | 37 | 41 | 44 | 50 | 27 | 26 | 28 | 39 | 57 | 62 | 58 | 62 | 54 | 31 | 30 | 32 | 47 | | | 36.9 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
FEBRUARY 1980

| STATION | DEPTH | TIME | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 51 | 47 | 49 | 50 | 52 | 47 | 45 | 52 | 54 | 46 | 53 | 56 | 51 | 52 | 60 | 62 | 55 | 54 | 57 | 60 | 61 | 62 | 66 | 73 | 73 | 65 | 61 | 63 | 69 | | | 58.8 |
| | | MIN | 35 | 28 | 28 | 32 | 33 | 33 | 31 | 34 | 32 | 38 | 33 | 33 | 33 | 33 | 33 | 38 | 33 | 31 | 31 | 36 | 48 | 54 | 54 | 51 | 49 | 34 | 34 | 38 | 40 | | | 36.0 |
| | 4 | MAX | 47 | 44 | 45 | 47 | 49 | 45 | 44 | 49 | 49 | 45 | 49 | 51 | 48 | 49 | 55 | 59 | 54 | 50 | 52 | 54 | 58 | 60 | 63 | 68 | 68 | 62 | 57 | 60 | 64 | | | 53.3 |
| | | MIN | 40 | 33 | 33 | 35 | 36 | 36 | 35 | 38 | 35 | 40 | 36 | 36 | 36 | 36 | 36 | 40 | 36 | 35 | 35 | 37 | 48 | 53 | 56 | 53 | 52 | 39 | 39 | 42 | 42 | | | 39.6 |
| | 8 | MAX | 49 | 43 | 42 | 44 | 45 | 42 | 43 | 44 | 46 | 43 | 46 | 46 | 45 | 45 | 50 | 52 | 52 | 46 | 47 | 49 | 53 | 56 | 59 | 63 | 63 | 59 | 52 | 54 | 57 | | | 49.5 |
| | | MIN | 40 | 37 | 36 | 37 | 38 | 38 | 37 | 38 | 38 | 41 | 38 | 38 | 38 | 39 | 38 | 42 | 40 | 37 | 38 | 39 | 47 | 51 | 55 | 55 | 54 | 44 | 42 | 43 | 45 | | | 41.4 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 52 | 42 | 48 | 52 | 55 | 56 | 56 | 54 | 52 | 53 | 47 | 54 | 49 | 49 | 62 | 64 | 58 | 52 | 57 | 52 | 64 | 64 | 66 | 72 | 73 | 70 | 63 | 65 | 69 | | | 57.6 |
| | | MIN | 36 | 35 | 35 | 36 | 38 | 37 | 38 | 37 | 38 | 44 | 36 | 35 | 39 | 39 | 39 | 44 | 37 | 36 | 36 | 38 | 52 | 57 | 60 | 61 | 57 | 44 | 43 | 43 | 48 | | | 42.0 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 56 | 43 | 44 | 48 | 45 | 50 | 50 | 50 | 51 | 52 | 50 | 50 | 60 | 62 | 56 | 59 | 59 | 50 | 50 | 54 | 61 | 65 | 66 | 70 | 70 | 65 | 58 | 59 | 63 | | | 55.7 |
| | | MIN | 41 | 41 | 40 | 42 | 44 | 41 | 43 | 42 | 42 | 50 | 44 | 41 | 44 | 46 | 46 | 46 | 45 | 42 | 41 | 43 | 53 | 58 | 61 | 63 | 65 | 52 | 48 | 47 | 51 | | | 47.0 |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 12 | 10 | 10 | 11 | 13 | 11 | 10 | 11 | 12 | 10 | 11 | 12 | 11 | 11 | 15 | 17 | 16 | 12 | 14 | 15 | 17 | 18 | 20 | 23 | 23 | 22 | 17 | 18 | 20 | | | 14.6 |
| | | MIN | 6 | 5 | 4 | 7 | 7 | 9 | 5 | 5 | 7 | 9 | 6 | 6 | 6 | 6 | 5 | 8 | 6 | 5 | 5 | 7 | 11 | 12 | 17 | 16 | 16 | 10 | 10 | 10 | 14 | | | 8.2 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 38 | 34 | 33 | 33 | 38 | 33 | 34 | 40 | 36 | 35 | 39 | 38 | 42 | 43 | 49 | 47 | 47 | 39 | 42 | 42 | 45 | 52 | 62 | 61 | 62 | 54 | 49 | 53 | 59 | | | 44.1 |
| | | MIN | 34 | 33 | 33 | 33 | 32 | 33 | 33 | 34 | 35 | 35 | 34 | 33 | 34 | 34 | 34 | 37 | 35 | 34 | 33 | 35 | 40 | 45 | 52 | 48 | 46 | 37 | 36 | 36 | 41 | | | 36.5 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 45 | 45 | 46 | 48 | 51 | 47 | 48 | 54 | 44 | 46 | 49 | 49 | 48 | 60 | 55 | 54 | 48 | 53 | 49 | 58 | 58 | 60 | 65 | 67 | 53 | 54 | 56 | 60 | 63 | | | 52.9 |
| | | MIN | 39 | 38 | 37 | 41 | 42 | 44 | 39 | 38 | 40 | 42 | 39 | 39 | 40 | 40 | 40 | 44 | 38 | 36 | 45 | 45 | 52 | 54 | 54 | 53 | 52 | 43 | 42 | 45 | 50 | | | 43.1 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 41 | 40 | 40 | 40 | 45 | 40 | 42 | 45 | 40 | 41 | 44 | 41 | 44 | 44 | 52 | 48 | 47 | 44 | 46 | 46 | 56 | 55 | 63 | 62 | 63 | 51 | 51 | 55 | 60 | | | 47.8 |
| | | MIN | 37 | 36 | 38 | 36 | 38 | 40 | 38 | 38 | 40 | 38 | 38 | 37 | 38 | 36 | 38 | 40 | 36 | 37 | 41 | 42 | 46 | 55 | 52 | 52 | 49 | 40 | 40 | 45 | 49 | | | 41.0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
FEBRUARY 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | - | - | - | - | - | - | - | - | .12 | - | - | - | - | - | - | - | - | - | - | - | .06 | .09 | .11 | .16 | .19 | - | - | .21 | | | - |
| | WIND | 109 | 76 | 42 | 32 | 58 | 66 | 75 | 46 | 93 | 77 | 52 | 37 | 50 | 19 | 17 | 55 | 126 | 65 | 57 | 85 | 46 | 49 | 70 | 44 | 41 | 189 | 42 | 64 | 92 | | | 1874 |
| | MAX | | 40 | 42 | 41 | 45 | 40 | 41 | 45 | 53 | 42 | 46 | 51 | 47 | 48 | 59 | 63 | 56 | 44 | 50 | 58 | 61 | 64 | 65 | 73 | 73 | 62 | 47 | 57 | 65 | | | 52.8 |
| | MIN | | 30 | 30 | 31 | 32 | 32 | 30 | 31 | 35 | 35 | 33 | 35 | 35 | 36 | 36 | 40 | 30 | 30 | 31 | 37 | 48 | 55 | 57 | 54 | 49 | 30 | 31 | 34 | 38 | | | 36.6 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | | | | | .11 | .07 | - | - | .07 | | | | - | | - | - | - | - | - | .06 | .11 | .11 | .14 | .23 | .17 | | | | | | | |
| | WIND | 177 | 121 | 35 | 47 | 65 | 53 | 111 | 35 | 103 | 103 | 96 | 54 | 58 | 30 | 20 | 50 | 177 | 85 | 33 | 57 | 74 | 67 | 62 | 67 | 60 | 191 | 55 | 61 | 84 | | | 2231 |
| | MAX | | - | - | [illegible] | 55 | 43 | | 54 | 44 | 41 | | - | 50 | | 61 | 57 | - | | 62 | 49 | 73 | 68 | 80 | 79 | 76 | - | - | 62 | 71 | | | |
| | MIN | - | - | - | 36 | 34 | 33 | | 32 | 33 | 33 | | - | 31 | - | 35 | 42 | - | - | 31 | 39 | 48 | 58 | 58 | 53 | 46 | - | - | 30 | 39 | | | - |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | | | - | | - | .08 | .01 | .14 | .07 | .07 | .00 | .20 | .03 | .03 | .08 | .05 | .12 | .05 | .05 | .09 | .07 | .09 | .05 | .09 | .09 | .21 | .16 | .11 | .11 | | | 2.488 |
| | MAX | 51 | 40 | 40 | 52 | 57 | 62 | 64 | 58 | 56 | 50 | 55 | 64 | 59 | 58 | 74 | 70 | 63 | 58 | 62 | 74 | 84 | 70 | 70 | 80 | 86 | 77 | 62 | 70 | 72 | | | 63.4 |
| | MIN | 29 | 29 | 28 | 30 | 30 | 33 | 32 | 30 | 31 | 39 | 34 | 34 | 36 | 38 | 38 | 42 | 32 | 28 | 28 | 35 | 40 | 60 | 60 | 62 | 57 | 32 | 30 | 33 | 38 | | | 36.8 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | - | | - | | .08 | .10 | - | | .03 | .07 | - | - | .06 | .07 | .07 | .05 | - | - | - | .06 | .07 | .06 | .00 | .16 | .02 | - | - | .10 | .14 | | | - |
| | WIND | 105 | 58 | 14 | 17 | 26 | 50 | 51 | 19 | 36 | 111 | - | 0 | 15 | 15 | 13 | 62 | 85 | 46 | 14 | 37 | 76 | 74 | 36 | 36 | 26 | 96 | 32 | 51 | 88 | | | 13358 |
| | MAX | - | | - | 51 | 53 | 54 | | 58 | 56 | 63 | - | 50 | 53 | 51 | 74 | 68 | 60 | 51 | 54 | 60 | 71 | 67 | 65 | 77 | 74 | - | 70 | 64 | 73 | | | 61.6 |
| | MIN | - | | - | 32 | 34 | 35 | - | 38 | 37 | 38 | | 35 | 38 | 40 | 44 | 48 | 33 | 30 | 30 | 39 | 57 | 61 | 61 | 60 | 53 | | 38 | 36 | 46 | | | 41.9 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | SNOWFALL | T | T | | | | | | | | 1.0 | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FALKVILLE 1 E | SNOWFALL | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | T | | | | | T | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | SNOWFALL | T | | | | T | T | T | T | .3 | | | | | | | T | | | | | | | | | T | | | | | | |
| | SN ON GND | T | | | | T | T | T | T | T | T | T | | | | | | | | | | | | | | T | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOULTON 2 | SNOWFALL | T | | | | .8 | | | T | .5 | .5 | | | | | | T | | | | | | | | | T | | | | | | |
| | SN ON GND | T | | | | | | | | 1 | T | | | | | | | | | | | | | | | T | | | | | | |
| MUSCLE SHOALS FAA AP | SNOWFALL | T | | | | T | T | | T | .3 | T | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | T | T | .2 | | | | | | | | | | | | | | | | | | | | | |
| RUSSELLVILLE 2 | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM WSFO | SNOWFALL | T | | | | T | T | | T | T | T | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM FAA AP | SNOWFALL | T | | | | T | | | T | T | T | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ONEONTA | SNOWFALL | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAINT BERNARD | SNOWFALL | | | | | T | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAND MT SUBSTA AU | SNOWFALL | | | | | | .8 | | | .8 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | SNOWFALL | T | T | | | | 1.8 | .7 | | 1.0 | .3 | | | | | | | T | | | | | | | | | T | | | | | |
| | SN ON GND | T | T | | | | 2 | T | T | 2 | 2 | T | T | T | T | T | | | | | | | | | | | T | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTREVILLE WSMO | SNOWFALL | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAYETTE | SNOWFALL | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HALEYVILLE 2 ENE | SNOWFALL | | | | | | | | | | 5 | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAMILTON 3 S | SNOWFALL | T | T | | | T | 2 | T | | | 1 | | | | | | | T | | | | | | | | | | | | | | |
| | SN ON GND | | | | | T | | | | | T | | | | | | | | | | | | | | | | | | | | | |
| JASPER 4 N | SNOWFALL | | | | | | | | | | .5 | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUSCALOOSA FAA AP | SNOWFALL | T | | | | T | | | T | T | T | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VERNON 2 N | SNOWFALL | T | T | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | SNOWFALL | | | | | T | T | T | T | | T | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRE 4 SW | SNOWFALL | T | | | | | 1.5 | T | | .4 | 5 | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | T | | | | | | T | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASHLAND | SNOWFALL | T | | | | T | 6 | | T | | T | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | SNOWFALL | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAFAYETTE | SNOWFALL | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCK MILLS | SNOWFALL | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAINESVILLE | SNOWFALL | T | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOBILE WSO AP | SNOWFALL | | | | | | | | | | | | | | | | | T | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 250 | 5P | 5P | | C H | WASTEWATER TRTMT PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | C H | CHRISTOPHER M HOWARD |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | C G H | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | - | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY | 3105 | 07 | MONROE | | 31 27 | 87 23 | 400 | 7A | 7A | | H | INACTIVE 5/2/79 |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |

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| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 370 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 9A | 9A | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 19 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | C | | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 53 | 315 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | C | | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | C | | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/26/79 |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 7A | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | C | | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | H | U S CORP OF ENGINEERS |

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| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| VALHERMOSA SPRINGS | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | Chesterfield sandy loam | Bare | 0-2% | F |
| Brewton 3 ENE | Smithdale fine sandy loam | Bare | 0-2% | F |
| Headland | Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | Sumter clay | Bare | 3-6% | F |
| Milstead | Loamy | Bare | 0-2% | C |
| Pittsview | Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | Ora fine sandy loam | Bare | 2-6% | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Cage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

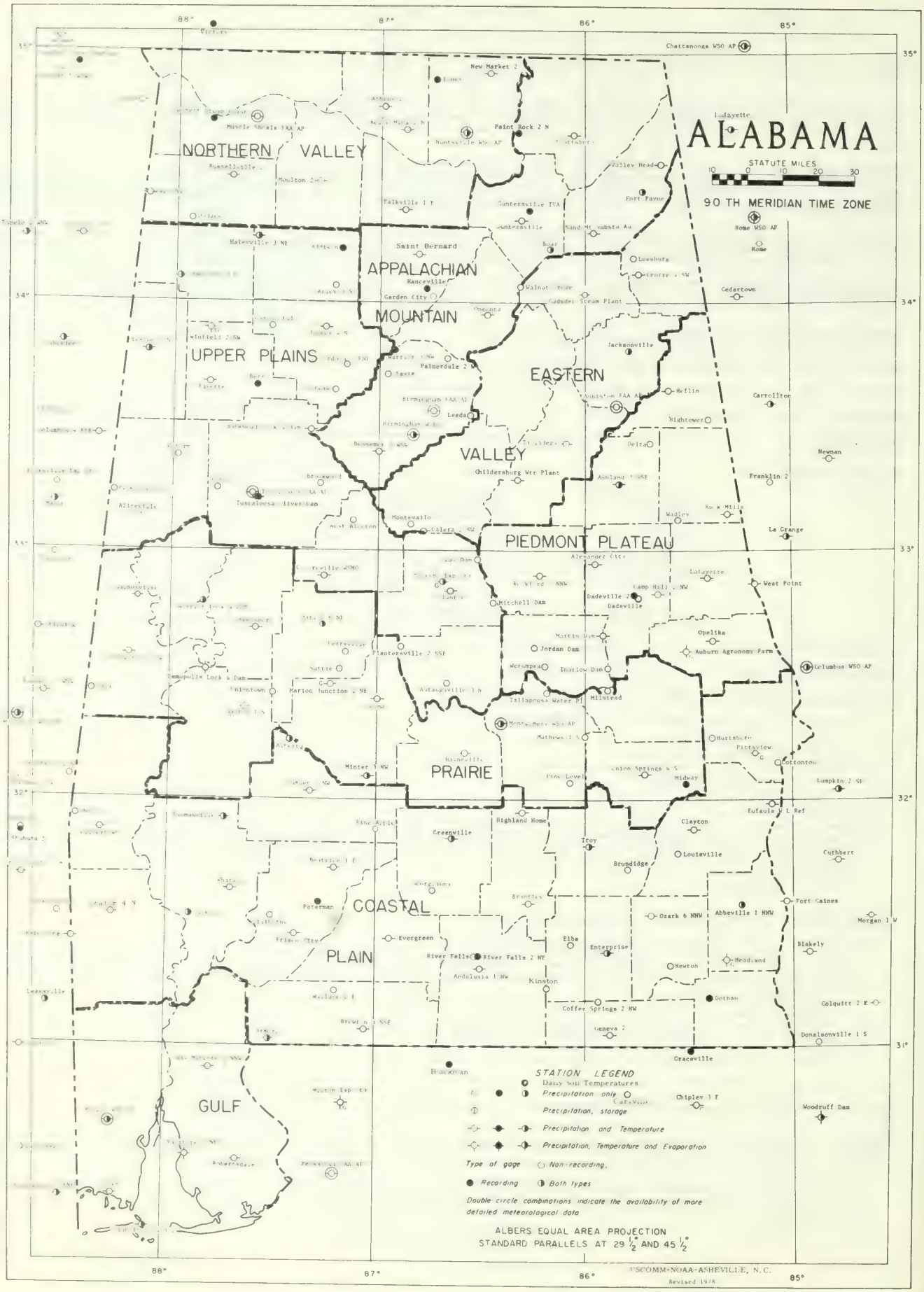
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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MARCH 1980 VOLUME 86 NUMBER 3

# Climatological Data

ALABAMA

## TEMPERATURE AND PRECIPITATION EXTREMES

| | | | | |
|---|---|---|---|---|
| HIGHEST TEMPERATURE: | MOBILE WSO AP | 85 | DATE | 13 |
| LOWEST TEMPERATURE: | VALLEY HEAD | 2 | DATE | 03 |
| GREATEST TOTAL PRECIPITATION: | CALERA 2 SW | 18.86 | | |
| LEAST TOTAL PRECIPITATION: | FRISCO CITY 4 SSW | 9.91 | | |
| GREATEST 1 DAY PRECIPITATION: | HUNTSVILLE WSO AP | 5.09 | DATE | 20 |
| GREATEST TOTAL SNOWFALL: | TALLADEGA | 3.5 | | |
| GREATEST DEPTH OF SNOW OR ICE: | 4 STATIONS | 3 | DATE | 02 |

## SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | - | - | - | - | - | - | - | - | - | - | 1 | 5 | 8 | 4 | 2 | 2 | 22 | 52 | - |
| BIRMINGHAM FAA AP | 24 | 0.5 | 9.0 | | | | 72 | 80 | 56 | 57 | 2 | 5 | 6 | 5 | 1 | 3 | 22 | - | - |
| HUNTSVILLE WSO AP | 36 | 0.4 | 10.9 | 35++ | 27 | 21 | 76 | 83 | 63 | 63 | 3 | 2 | 8 | 3 | 2 | 3 | 21 | - | 7.1 |
| MOBILE WSO AP | 14 | 0.9 | 11.1 | 26++ | 34 | 02 | 80 | 84 | 58 | 66 | 4 | 3 | 6 | 1 | 1 | 3 | 18 | - | 7.4 |
| MONTGOMERY WSO AP | 30 | 0.7 | 9.2 | 29 | W | 20+ | 75 | 82 | 60 | 59 | 5 | 2 | 6 | 2 | 5 | 0 | 20 | 53 | 7.5 |

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
MARCH 1980

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NO. OF DAYS | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | | MAX. | | MIN | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90A OR ABOVE | 32F OR BELOW | 32A OR BELOW | 0F OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | 58.1 | 35.7 | 46.9 | | 75 | 9 | 7 | 3 | 554 | 0 | 0 | 2 | 8 | 0 | 14.20 | | 2.73 | 21 | 2.0 | | | 14 | 6 | 5 |
| FALKVILLE 1 E | 58.3 | 35.5 | 46.9 | | 77 | 9 | 4 | 3 | 554 | 0 | 0 | 2 | 10 | 0 | 13.45 | | 2.71 | 8 | 2.0 | 2 | 2 | 12 | 10 | 5 |
| HUNTSVILLE WSO AP | 57.9 | 37.4 | 47.7 | - 3.1 | 74 | 8 | 6 | 3 | 532 | 0 | 0 | 1 | 7 | 0 | 17.00 | 11.21 | 5.09 | 20 | 2.0 | 2 | 2 | 16 | 8 | 5 |
| MOULTON 2 | 62.0M | 39.0 | 50.5M | | 75 | 10+ | 8 | 2 | 401 | 0 | 0 | 0 | 8 | 0 | 14.45 | | 2.98 | 20 | 2.0 | 1 | 3+ | 12 | 7 | 5 |
| MUSCLE SHOALS FAA AP | 56.1 | 37.5 | 46.8 | - 4.4 | 73 | 8 | 12 | 3 | 556 | 0 | 0 | 1 | 6 | 0 | 14.25 | 8.76 | 3.91 | 20 | .2 | T | 3+ | 13 | 7 | 5 |
| RUSSELLVILLE 2 | 57.4 | 32.5 | 45.0 | | 74 | 9 | 5 | 4+ | 614 | 0 | 0 | 2 | 14 | 0 | | | 2.25 | 17 | | 3 | 2 | 10 | 8 | 6 |
| DIVISION | | | 47.3 | - 3.6 | | | | | | | | | | | 14.67 | 8.89 | | | 1.6 | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 63.7M | 41.2M | 52.5M | | 82 | 8 | 14 | 2 | 391 | 10 | 0 | 1 | 4 | 0 | 15.62 | 9.06 | 4.87 | 17 | 1.5 | | | 17 | 7 | 3 |
| BIRMINGHAM WSFO R | 61.8 | 40.5 | 51.2 | - 3.7 | 77 | 9 | 13 | 3 | 425 | 5 | 0 | 1 | 6 | 0 | 15.31 | 8.95 | 4.60 | 17 | 3.0 | 3 | 2 | 16 | 8 | 4 |
| BIRMINGHAM FAA AP R | 62.0 | 40.8 | 51.4 | - 1.9 | 80 | 8 | 11 | 3 | 417 | 6 | 0 | 1 | 5 | 0 | 15.80 | 9.63 | 3.91 | 12 | .3 | 0 | | 15 | 9 | 4 |
| GUNTERSVILLE | 61.9M | 37.3M | 49.6M | | 77 | 8 | 11 | 3 | 476 | 0 | 0 | 1 | 6 | 0 | 17.49 | | 3.90 | 17 | .0 | 0 | | 14 | 11 | 7 |
| ONEONTA | 60.4 | 36.0 | 48.2 | - 2.9 | 78 | 9 | 9 | 3 | 514 | 0 | 0 | 1 | 9 | 0 | 17.77 | 11.46 | 3.25 | 8 | 1.5 | | | 14 | 10 | 6 |
| SAINT BERNARD | 61.3 | 37.7 | 49.5 | - .8 | 78 | 8 | 5 | 3 | 474 | 2 | 0 | 1 | 8 | 0 | 18.14 | 11.97 | 3.01 | 17 | 2.5 | | | 16 | 10 | 7 |
| SAND MT SUBSTA AU | 57.1 | 35.7M | 46.4M | | 76 | 9 | | | 541 | 0 | 0 | 1 | 10 | 0 | | | 3.44 | 8 | 1.0 | 0 | | 14 | 8 | 6 |
| SCOTTSBORO | 59.9 | 35.4 | 47.7 | - 2.9 | 78 | 9 | 9 | 3 | 530 | 0 | 0 | 1 | 8 | 0 | | | 2.53 | 18 | | | | 13 | 8 | 8 |
| VALLEY HEAD | 56.9 | 32.7 | 44.8 | - 3.7 | 74 | 9 | 2 | 3 | 619 | 0 | 0 | 1 | 12 | 0 | 15.87 | 9.84 | 3.72 | 8 | 2.6 | 2 | 2 | 16 | 9 | 5 |
| DIVISION | | | 49.0 | - 2.2 | | | | | | | | | | | 16.57 | 10.37 | | | 1.6 | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 62.5 | 38.8 | 50.7 | | 80 | 9 | 12 | 3 | 438 | 0 | 0 | 1 | 5 | 0 | 13.75 | 8.01 | 3.57 | 13 | T | 0 | | 12 | 9 | 6 |
| BANKHEAD LOCK AND DAM | 62.7M | 39.9 | 50.9M | | 77 | 9 | 14 | 3+ | 415 | 0 | 0 | 2 | 4 | 0 | 13.45 | 7.09 | 2.78 | 13 | | | | 14 | 9 | 6 |
| CENTREVILLE WSMO | 64.0 | 39.6 | 51.8 | | 81 | 9 | 14 | 4+ | 405 | 2 | 0 | 1 | 6 | 0 | 18.39 | | 3.55 | 8 | 1.3 | 1 | 2 | 16 | 12 | 7 |
| CLANTON | 63.9 | 39.7 | 51.8 | - 1.7 | 80 | 9 | 12 | 2 | 403 | 2 | 0 | 1 | 6 | 0 | 12.85 | 6.16 | 2.00 | E | 2.0 | | | 15 | 11 | 6 |
| FAYETTE | 62.7M | 38.1M | 50.4M | - 2.7 | 79 | 9 | 12 | 4+ | 452 | 0 | 0 | 0 | 9 | 0 | | | 3.00 | 21 | .0 | 0 | | 11 | 9 | 5 |
| HALEYVILLE 2 ENE | 57.4 | 36.7M | 47.1M | - 3.2 | 74 | 9 | 8 | 3 | 558 | 0 | 0 | 2 | 8 | 0 | D16.27 | 9.82 | 3.87 | 17 | 1.0 | | | 13 | 7 | 6 |
| HAMILTON 3 S | 60.6 | 31.5M | 46.1M | | 76 | 9 | 5 | 4+ | 584 | 0 | 0 | 2 | 15 | 0 | 11.12 | | 3.51 | 8 | | | | 13 | 10 | 6 |
| JASPER 4 N | 59.3 | 34.7 | 47.0 | | 79 | 9 | 6 | 3 | 548 | 0 | 0 | 1 | 13 | 0 | 15.30 | | 2.86 | 21 | 1.0 | 1 | 2 | 13 | 9 | 6 |
| THORSBY EXP STATION | 62.7 | 39.1M | 50.9M | | 77 | 8 | 13 | 4+ | 422 | 2 | 0 | 1 | 6 | 0 | 14.63 | | 2.18 | 13 | 1.5 | 0 | | 15 | 10 | 6 |
| TUSCALOOSA FAA AP | 62.9 | 41.9 | 52.4 | - 2.2 | 80 | 8 | 15 | 3 | 388 | 6 | 0 | 1 | 6 | 0 | 14.95 | 9.30 | 4.12 | 17 | 1.0 | 1 | 2 | 16 | 7 | 3 |
| TUSCALOOSA OLIVER DAM | 62.8 | 39.1 | 51.0 | | 80 | 9 | 14 | 3 | 427 | 0 | 0 | 1 | 6 | 0 | 15.89 | 9.94 | 3.65 | 13 | | | | 14 | 10 | 5 |
| VERNON 2 N | 61.2M | 35.3 | 48.3M | | 79 | 9 | 6 | 3 | 501 | 0 | 0 | 1 | 11 | 0 | 14.55 | | 3.35 | 28 | .5 | 0 | | 11 | 9 | 6 |
| WINFIELD 2 SW | 60.2 | 34.8 | 47.5 | | 76 | 9 | 7 | 4+ | 536 | 0 | 0 | 2 | 13 | 0 | 15.76 | 9.57 | 3.20 | 28 | | 1 | 2 | 13 | 10 | 6 |
| DIVISION | | | 49.7 | - 3.7 | | | | | | | | | | | 15.24 | 9.01 | | | .9 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 62.5 | 41.3 | 51.9 | | 79 | 8 | 13 | 3 | 407 | 7 | 0 | 1 | 5 | 0 | 12.72 | | 2.78 | 17 | T | T | 3+ | 12 | 8 | 5 |
| CALERA 2 SW | 65.5 | 39.9 | 52.7 | | 79 | 8 | 9 | 3 | 376 | 4 | 0 | 1 | 8 | 0 | 18.86 | 12.18 | 3.88 | 12 | | | | 15 | 11 | 9 |
| CENTRE 4 SW | 59.4 | 38.7 | 49.1 | | 77 | 9 | 12 | 3 | 487 | 0 | 0 | 1 | 6 | 0 | 18.52 | | 3.68 | 8 | 1.0 | 1 | 2 | 14 | 11 | 6 |
| CHILDERSBURG WTR PLANT | 67.2 | 42.3 | 54.8 | | 81 | 8 | 13 | 3 | 317 | 6 | 0 | 1 | 7 | 0 | | | 3.30 | 12 | | 0 | | | | |
| GADSDEN STEAM PLANT | 61.0 | 38.1M | 49.6M | - 2.5 | 79 | 9 | 12 | 3 | 482 | 0 | 0 | 1 | 5 | 0 | 17.41 | 11.32 | 3.13 | 8 | | | | 14 | 10 | 6 |
| TALLADEGA | M | 38.7M | M | | | | | | | | 0 | 1 | 7 | 0 | | | | | 3.5 | | | | | |
| DIVISION | | | 51.6 | - 1.4 | | | | | | | | | | | 16.88 | 10.59 | | | 1.5 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 65.2 | 39.6 | 52.4 | | 81 | 9 | 12 | 3 | 384 | 2 | 0 | 1 | 6 | 0 | | | 3.39 | 8 | | 1 | 2 | 16 | 10 | 5 |
| ASHLAND | 64.2 | 39.6 | 51.9 | | 77 | 10+ | 10 | 3 | 401 | 3 | 0 | 1 | 7 | 0 | 14.22 | | 2.49 | 12 | 2.5 | 1 | 2 | 15 | 12 | 5 |
| AUBURN AGRONOMY FARM | 63.3 | 42.1 | 52.7 | - 1.8 | 78 | 21 | 12 | 3 | 378 | 2 | 0 | 1 | 4 | 0 | 13.01 | 6.08 | 3.32 | E | 1.0 | 1 | 2 | 13 | 10 | 6 |
| HEFLIN | 62.6M | 37.1M | 49.9 | | 80 | 9 | 8 | 3 | 466 | 0 | 0 | 1 | 6 | 0 | D12.26 | | 2.25 | 18 | | 3 | 2 | 14 | 6 | 6 |
| LAFAYETTE | 65.5 | 40.1 | 52.8 | | 78 | 8 | 8 | 3 | 372 | 2 | 0 | 0 | 8 | 0 | 15.36 | | 3.98 | 8 | 1.5 | | | | | |
| MARTIN DAM | 65.0 | 42.5M | 53.8M | | 82 | 9 | 10 | 3 | 344 | 6 | 0 | 0 | 3 | 0 | 13.33 | 6.84 | 3.25 | 8 | .0 | 0 | | 13 | 10 | 5 |
| OPELIKA | 65.6 | 39.5 | 52.6 | | 82 | 21 | 12 | 3 | 385 | 6 | 0 | 1 | 6 | 0 | 13.94 | | 3.50 | 8 | .5 | 0 | | 14 | 8 | 5 |
| ROCKFORD 3 ESE | 65.0 | 41.5 | 53.3 | | 78 | 8 | 11 | 3 | 361 | 4 | 0 | 1 | 6 | 0 | 13.81 | | 2.37 | 8 | 1.5 | 0 | | 15 | 11 | 5 |
| ROCK MILLS | 63.2 | 38.1 | 50.7 | - 2.2 | 77 | 9 | 13 | 3 | 439 | 0 | 0 | 1 | 10 | 0 | 12.47 | 6.24 | 2.39 | E | | | | 16 | 10 | 6 |
| DIVISION | | | 52.2 | - 1.7 | | | | | | | | | | | 13.55 | 6.91 | | | 1.2 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 66.8M | 42.4M | 54.6M | | 83 | 9+ | 14 | 4 | 316 | 9 | 0 | 0 | 5 | 0 | | | | | .5 | 0 | | | | |
| DEMOPOLIS LOCK AND DAM | 63.9 | 43.0M | 53.5M | | 84 | 9 | 16 | 4 | 357 | 7 | 0 | 1 | E | 0 | 11.90 | 5.89 | 2.12 | E | .0 | 0 | | 15 | 9 | 4 |
| GAINESVILLE | 62.7 | 42.1 | 52.4 | | 83 | 9 | 15 | 3 | 383 | 1 | 0 | 1 | 4 | 0 | 16.10 | 10.24 | 3.02 | 13 | .3 | T | 2 | 16 | 10 | 7 |
| GREENSBORO | 66.1 | 42.2M | 54.2M | - 1.9 | 83 | 8 | 12 | 3 | 339 | 9 | 0 | 1 | 5 | 0 | 14.34 | 7.86 | 2.35 | 28 | .0 | 0 | | 15 | 9 | 6 |
| HAYNEVILLE | 68.2 | 40.5 | 54.4 | | 83 | 9 | 12 | 3 | 332 | 8 | 0 | 0 | 5 | 0 | 12.01 | 6.01 | 2.33 | 28 | .0 | 0 | | 14 | 7 | 6 |
| LIVINGSTON 2 SW | 68.2 | 38.2 | 53.2 | | 84 | 9 | 16 | 2 | 363 | 7 | 0 | 0 | 7 | 0 | | | 2.38 | 18 | T | 0 | | 11 | 9 | 7 |
| MARION JUNCTION 2 NE | 64.0 | 40.2 | 52.1 | | 81 | 9 | 14 | 4+ | 395 | 3 | 0 | 1 | 7 | 0 | 11.77 | 5.43 | 2.85 | 28 | T | 0 | | 14 | 8 | 3 |
| MILSTEAD | 65.6M | 41.6M | 53.6M | | 81 | 9 | 15 | 3 | 366 | 8 | 0 | 1 | 5 | 0 | | | 2.00 | 28 | .0 | 0 | | 14 | 10 | 5 |
| MONTGOMERY WSO AP R | 66.7 | 46.1 | 56.4 | - .1 | 82 | 8 | 19 | 3 | 274 | 15 | 0 | 0 | 4 | 0 | 10.29 | 4.27 | 1.75 | 28 | T | T | 2 | 13 | 7 | 5 |
| SELMA | 67.3M | 45.0M | 56.2M | - 1.9 | 83 | 9 | 18 | 4 | 283 | 9 | 0 | 0 | 3 | 0 | | | 2.52 | 29 | | | | 15 | 10 | 3 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA



| STATION | TEMPERATURE | | | | | | | | | NO. OF DAYS | | | | PRECIPITATION | | | | SNOW, SLEET | | | NO. OF DAYS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | MAX. 90° OR ABOVE | MAX. 32° OR BELOW | MIN. 32° OR BELOW | MIN. 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .01 OR MORE | .50 OR MORE | 1.00 OR MORE |
| UNION SPRINGS 4 S | 65.6 | 42.2 | 53.9 | - 2.2 | 82 | 9 | 15 | 3 | 347 | 8 | 0 | 1 | 4 | 0 | 11.96 | 5.82 | 1.89 | 18 | .7 | 0 | | | | 6 |
| DIVISION | | | 54 0 | - 2.3 | | | | | | | | | | | 12.62 | 6.36 | | | .2 | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 73.6M | 43.4 | 58.5M | .6 | 83 | 8 | 16 | 3 | 191 | 36 | 0 | 0 | 8 | 0 | 12.78 | 6.36 | 1.92 | 30 | T | 0 | | 15 | 9 | 6 |
| ATMORE | 70 5 | 48.5 | 59.5 | | 83 | 14 | 18 | 3 | 185 | 23 | 0 | 0 | 2 | 0 | 12.42 | | 2.00 | 30+ | .0 | 0 | | 13 | 8 | 5 |
| BEATRICE 1 E | 66.2M | 44.4M | 55.3M | | | | 19 | 3 | | | 0 | 0 | 4 | 0 | | | 2.04 | 28 | .0 | 0 | | 13 | 7 | 4 |
| BRANTLEY | 69.1 | 42.1 | 55.6 | | 84 | 9 | 14 | 3 | 300 | 16 | 0 | 0 | 5 | 0 | 14.03 | 7.76 | 3.23 | 8 | | 0 | | 16 | 8 | 4 |
| BREWTON 3 ENE | 70.6M | 43.7M | 57.2M | | 83 | 14 | 15 | 3 | 251 | 16 | 0 | 0 | 4 | 0 | 15.87 | | 3.04 | 8 | .0 | 0 | | 15 | 9 | 6 |
| BREWTON 3 SSE | 72.4 | 43.8 | 58.1 | - .4 | 84 | 13 | 10 | 3 | 233 | 25 | 0 | 0 | 5 | 0 | 14.95 | 8.34 | 4.25 | 8 | .0 | 0 | | 14 | 7 | 5 |
| CAMDEN 3 NW | 68.1 | 42.3M | 55.2M | | 84 | 9 | 18 | 4+ | 307 | 2 | 0 | 0 | 4 | 0 | 11.54 | | 3.80 | 28 | .0 | 0 | | 13 | 6 | 4 |
| CHATOM 4 N | 70.2M | 46.0M | 58.1M | | 84 | 8 | 15 | 3 | 233 | 27 | 0 | 0 | 4 | 0 | 13.88 | | 2.71 | 28 | 0 | 0 | | 14 | 10 | 5 |
| CLAYTON | 65 6 | 42.4M | 54.0M | | 81 | 9 | 13 | 3 | 345 | 7 | 0 | 1 | 3 | 0 | 12.61 | 6.72 | 2 81 | 30 | | 0 | | 17 | 6 | 4 |
| ENTERPRISE 5 NNW | 68.0M | 45.4M | 56.7M | | 80 | 9 | 17 | 3 | 250 | 12 | 0 | 0 | 3 | 0 | 14.34 | | 3.41 | 13 | .0 | 0 | | 14 | 6 | 4 |
| EUFAULA WILDLIFE REF | M | M | M | | | | 18 | 3 | | | 0 | 1 | 3 | 0 | D11.34 | 5 62 | | | 3.0 | | | | | |
| EVERGREEN | 68.9 | 43.9 | 56 4 | - .6 | 83 | 9 | 16 | 3 | 275 | 14 | 0 | 0 | 4 | 0 | 14.56 | 7.67 | 2.29 | 13 | .0 | 0 | | 14 | 10 | 6 |
| FRISCO CITY 4 SSW | 69.6M | 48.1M | 58.9M | | 82 | 8 | 18 | 3 | 202 | 21 | 0 | 0 | 3 | 0 | 9.91 | 3.26 | 1.90 | 30 | | 0 | | 13 | 6 | 4 |
| GENEVA 2 | 70.7 | 47.0 | 58.9 | | 80 | 14 | 18 | 3 | 198 | 16 | 0 | 0 | 4 | 0 | 14.74 | | 3.71 | 8 | .0 | 0 | | 13 | 8 | 5 |
| GREENVILLE | 68.8M | 41.7M | 55.3M | - 2.6 | 80 | 21 | 15 | 3 | 281 | 2 | 0 | 0 | 3 | 0 | | | | | .0 | 0 | | 12 | | |
| HEADLAND | 67.6 | 45.3 | 56.5 | | 79 | 21 | 12 | 3 | 265 | 10 | 0 | 1 | 3 | 0 | 15.39 | | 4.73 | 13 | 1.0 | 0 | | 16 | 8 | 4 |
| HIGHLAND HOME | 66.9 | 42.3 | 54.6 | - 2.4 | 82 | 9 | 14 | 3 | 323 | 7 | 0 | 0 | 4 | 0 | 10.79 | 3 91 | 1.81 | 18 | | 1 | 3+ | 14 | 8 | 3 |
| OZARK 6 NNW | 69.5 | 47.3 | 58.4 | - .3 | 81 | 8 | 15 | 3 | 221 | 24 | 0 | 0 | 3 | 0 | | | 2 40 | 8 | | 0 | | 15 | 11 | 4 |
| THOMASVILLE | 67.5 | 42.3 | 54.9 | - 1.6 | 84 | 9 | 14 | 3 | 310 | 6 | 0 | 0 | 4 | 0 | 13.84 | 6.69 | 4.98 | 28 | | T | 2 | 13 | 7 | 3 |
| TROY | 67.6 | 44.5 | 56.1 | - 1.5 | 81 | 8 | 13 | 3 | 281 | 13 | 0 | 0 | 3 | 0 | | | 2.09 | 8 | .0 | 0 | | 14 | 7 | 5 |
| WHATLEY | 72.0 | 43.5M | 57.8M | | 80 | 10 | 17 | 3 | 228 | 15 | 0 | 0 | 4 | 0 | | | 4 00 | 28 | T | 0 | | 11 | 8 | 3 |
| DIVISION | | | 56.8 | - .9 | | | | | | | | | | | 13.31 | 6.92 | | | .3 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 70.7 | 48.0 | 59.4 | - .4 | 83 | 13 | 16 | 3 | 199 | 35 | 0 | 0 | 3 | 0 | 13.88 | 6.59 | 2.48 | 28 | T | 0 | | 16 | 10 | 5 |
| CODEN | 67.6M | 48.0M | 57.8M | | 81 | 11 | 17 | 3 | 235 | 10 | 0 | 0 | 3 | 0 | 11.65 | | | | .0 | 0 | | | | |
| DAUPHIN ISLAND 2 | 65.5 | 53 6 | 59.6 | | 77 | 11 | 23 | 2 | 169 | 9 | 0 | 0 | 3 | 0 | 11.59 | | 3.92 | 30 | .0 | 0 | | 13 | 7 | 3 |
| FAIRHOPE 2 NE | 68.2M | 49.0M | 58.6M | - 1.3 | 79 | 14+ | 21 | 3+ | 210 | 17 | 0 | 0 | 3 | 0 | 11.60 | 5.08 | 3.85 | 18 | .0 | 0 | | 11 | 5 | 4 |
| MOBILE WSO AP | 71.4 | 51.7 | 61 6 | 2.2 | 85 | 13 | 23 | 3+ | 159 | 61 | 0 | 0 | 3 | 0 | 13.46 | 6.39 | 4.43 | 28 | T | T | 2 | 11 | 5 | 4 |
| ROBERTSDALE | 69.7 | 48.8 | 59.3 | - .1 | 81 | 14 | 20 | 4+ | 197 | 25 | 0 | 0 | 3 | 0 | 11.86 | 5.08 | 3.14 | 30 | T | T | 2 | 13 | 6 | 4 |
| DIVISION | | | 59.4 | - .3 | | | | | | | | | | | 12.34 | 5.58 | | | T | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
MARCH 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | 14 20 | 10 | 37 | | | 43 | 14 | | 2.37 | | 01 | | 45 | 35 | 03 | | | 2.40 | .49 | | 1 30 | 2 73 | | | 85 | | | | 1 85 | | 28 | 05 |
| FALKVILLE 1 E | 13 45 | 22 | 66 | | | 63 | 09 | T | 2.51 | 05 | | | 34 | 78 | 02 | | | 2.05 | 1 23 | | .76 | 1.50 | | | 73 | | | | 1.57 | 03 | 08 | |
| HODGES | 17 91 | 09 | 15 | | | 12 | 03 | | 2 69 | | | | 68 | 46 | | | | 5.04 | .71 | | .92 | 2.53 | | | 80 | | | | 2.90 | 08 | 11 | |
| HUNTSVILLE WSO AP | 17 00 | 41 | 10 | | 33 | 24 | | 2 45 | T | | T | | 95 | 03 | | | 1.05 | 2.46 | T | .27 | 5.09 | 14 | | .38 | 57 | | | 96 | 1.42 | 04 | 11 | |
| MOULTON 2 | 14 45 | 12 | | | 06 | 36 | | 2 62 | 09 | | | 1 | 01 | 03 | | | | 96 2 16 | | | .25 2.98 | 40 | | | 86 | | | 06 | 2 39 | | 10 | |
| MUSCLE SHOALS FAA AP | 14 25 | 28 | 02 | | T | 28 | | 2 21 | 04 | | | T | 66 | 01 | | | 1.94 | .78 | | | 29 1 91 | | | 43 | 38 | | | 1 08 | 1.47 | 03 | 07 | |
| RUSSELLVILLE 2 | | | | | | 65 | | | 1 99 | | | | 63 | 46 | | | | 2 25 | 28 | | 1.90 | 2.10 | | | 1 02 | | | | 2 15 | | 09 | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 15.62 | 48 | | | 25 | 65 | | 80 | 15 | 18 | 19 | .03 | 3.38 | 11 | | | | 4.87 | | 34 | 97 | | | 05 | 93 | | 10 | 21 | 1.47 | .45 | .01 | |
| BIRMINGHAM WSFO R | 15 31 | 64 | 08 | | 44 | 51 | | 76 | 15 | 01 | 08 | .04 | 3.33 | 11 | | | .02 | 4.60 | | 36 | 1.09 | | | 10 | .78 | T | 10 | 15 | 1 60 | 36 | | |
| BIRMINGHAM FAA AP R | 15 80 | 85 | 02 | | 32 | 93 | | 55 | .18 | | 07 | .03 | 3.91 | 53 | | | T | 2.95 | T | .45 | 1.38 | | | .08 | .76 | | 14 | 17 | 2 17 | 30 | 01 | |
| BOAZ | 15 23 | 16 | 40 | | | 52 | 17 | | 3.50 | T | .03 | | 35 | 2 05 | 03 | | | 1 97 | 1 26 | 77 | | 1 | | | | | | | 1.67 | 16 | 11 | T |
| FORT PAYNE | 15 24 | T | 31 | T | | 14 | 05 | | 2 98 | | | T | 39 | 1 70 | 06 | | | 1.70 | 1 83 | | 1.05 | 2.44 | | | .72 | T | | | 1.60 | .12 | 09 | 06 |
| GARDEN CITY | 15 71 | 65 | | T | | 58 | 10 | | 2 32 | | | | 68 | 2 30 | | | | 2.46 | 1.24 | | .53 | 2.44 | | | 66 | | | | 1.52 | | 23 | |
| GUNTERSVILLE | 17 49 | 74 | | | | 74 | | 2 03 | 1 80 | | | | 1 47 | 66 | | | | 3.90 | 1.39 | .10 | .92 | 1 68 | | | 29 | | | | 1 63 | | 17 | |
| LEEDS | 15.17 | 43 | 62 | | | 91 | | | 90 | | 19 | | 61 | 2 85 | 01 | | | 1.69 | 2.83 | | .41 | 1.20 | | | 75 | 02 | .03 | 04 | 1.15 | 21 | 32 | |
| ONEONTA | 17 77 | 25 | 52 | | | 82 | 15 | | 3.25 | | 08 | | 44 | 2.75 | T | | | 1 85 | 2 18 | | .55 | 2.25 | | | 85 | | | | 1 50 | 33 | | |
| PALMERDALE 2 W | 15.43 | 50 | 55 | | | 70 | 15 | | 65 | | | | 80 | 2 40 | | | | 3.00 | 1.60 | | .62 | 2.10 | | | 58 | | | | 1.40 | | 38 | |
| SAINT BERNARD | 18 14 | 62 | 25 | | 07 | 1 62 | | 2 90 | 1 04 | | 03 | | 1 48 | 42 | | 01 | .12 | 3.01 | 20 | 22 | .82 | 1 95 | | | 85 | | T | | 2.42 | | 11 | |
| SAND MT SUBSTA AU | | 12 | 32 | | | 45 | | | 3 44 | T | | | 40 | 2 12 | 05 | | | 1 95 | 1 03 | | .68 | 2.35 | | | 77 | | T | | 1 89 | 13 | 14 | 04 |
| SAYRE | 17 30 | 39 | 40 | T | | 85 | 15 | | 1 80 | | | | 1 35 | 1.85 | | | | 2.80 | 1.25 | | 65 | 2.65 | | | 85 | | T | | 2.00 | 01 | 30 | |
| SCOTTSBORO | | 24 | 30 | | 1 | 74 | 24 | | 2 50 | | 03 | | 31 | 1 08 | 03 | | | 2.03 | 2.53 | | - | 1.45 | | | 1 11 | | | | 1 90 | | 12 | |
| VALLEY HEAD | 15 81 | .10 | .28 | .03 | | 96 | 27 | | 3 72 | 02 | 06 | | 37 | 1.76 | .05 | | | 1 72 | 99 | | 94 | 2.03 | | | 73 | .03 | | | 1 42 | 16 | 12 | 11 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 13 75 | 15 | 08 | | | 71 | | | 22 | | 07 | | 1 05 | 3 57 | T | | T | 2 16 | 1 17 | | 52 | 88 | | | 1 22 | | 05 | 09 | 1.30 | .02 | .49 | |
| ARLET 3 S | 17 86 | 34 | 23 | | | 87 | | | 4 96 | | | | 58 | 1 32 | | | | 1 95 | 1 30 | | 73 | 2.10 | | | 95 | | | | 2.30 | | 23 | |
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| BANKHEAD LOCK AND DAM | 13 45 | 14 | 17 | | | 93 | 10 | | 84 | 02 | 01 | | 58 | 2 78 | 02 | | | 1 67 | 1 40 | | .35 | 1.10 | | | 1 17 | | | | 1 80 | 05 | 32 | |
| BROOKWOOD | 15 24 | T | 30 | 05 | 1 | 00 | 10 | | 85 | 05 | 25 | | 60 | 3 25 | 10 | | | 2 15 | 1 70 | | .35 | .92 | | | 1 05 | 05 | | | 1 70 | 05 | 72 | |
| CARBON HILL | 15 19 | 15 | 17 | | | 76 | | 47 | 1.25 | | | | 88 | 1 47 | | | | 2.10 | 1 13 | | .51 | 2.43 | | | | 1 12 | | | 2.50 | | 25 | |
| CENTREVILLE WSMO | 18 39 | 23 | 45 | T | 1 | 03 | | | 3.55 | 67 | .01 | .02 | .50 | 2.41 | 01 | | | .67 | 1 55 | 1 | 09 | 2.11 | | | .41 | .08 | 03 | .23 | 2.18 | .54 | .62 | |
| CLANTON | 12 85 | | 55 | | | 63 | | | 2.00 | .65 | | | 45 | 1 25 | | | | 20 | 1 30 | | .57 | 1.40 | | | .35 | | | 20 | 1 30 | 1.40 | 60 | |
| CORDOVA 2 ENE | 15 33 | 42 | 30 | | | 74 | | | 1 61 | | | | 55 | 2 26 | | | | 2 70 | 1 30 | | .65 | 1 91 | | | 1 02 | | | | 1.87 | | | |
| ELDRED | 14 32 | 25 | 10 | | | 72 | | | 35 | | 22 | | 1 25 | 2 60 | | | | 2 40 | 1 30 | | 45 | 1.10 | | | 1.25 | | | | 1 85 | | 48 | |
| FAYETTE | | 25 | | | | | | | 62 | | | | 72 | 2 32 | 03 | | | 2.32 | 1.12 | | .50 | 3 00 | | | .87 | | | | 2.94 | .02 | 21 | |
| GORGAS | 17 00 | 17 | 34 | | | 66 | 15 | | 1.70 | | | | 48 | 3.18 | 05 | | | 2 20 | 1 85 | | 54 | 2.28 | | | 1.03 | | | | 2.05 | .04 | 28 | |
| HALEYVILLE 2 ENE | D16.27 | | D | 10 | | 10 | 15 | | 3.75 | | | 1 | 15 | 12 | | | | 3 87 | 38 | | .90 | 1.50 | | | 1.15 | | | | 2.94 | .04 | 12 | |
| HAMILTON 3 S | 17.12 | 06 | 13 | | | 62 | 10 | | 3.51 | | 01 | | 61 | .92 | 02 | | | 3.35 | 1 03 | | 64 | 1 43 | | | 1.28 | | | | 3.17 | .04 | 18 | 02 |
| JASPER 4 N | 15 30 | 11 | 32 | | | 53 | | | 1.67 | | T | | 62 | 1 77 | 02 | | .02 | 2.04 | 1.23 | | 46 | 2.86 | | | .94 | | | | 2.25 | .02 | 24 | |
| LAY DAM | 12 51 | 08 | 65 | | | 81 | | 16 | 1 50 | 55 | | | 36 | 1 60 | | | | .22 | 1 54 | | 64 | 1 58 | | 20 | 25 | | | 17 | .53 | 1 21 | 46 | |
| MITCHELL DAM | 12 08 | | 76 | | | 44 | 02 | | 1.44 | 72 | | | 19 | 1 71 | | | | .07 | 1.20 | | 35 | 1 08 | | | .35 | .46 | | .25 | .78 | 1.70 | .55 | 01 |
| PICKENSVILLE 2 | 11 50 | | | | | 59 | | | .27 | | 10 | | 80 | 2 70 | | | | 2.03 | .81 | | 41 | 88 | | | 1.00 | | .04 | .07 | 1.42 | .03 | .43 | |
| PLANTERSVILLE 2 SSE | 13 08 | T | 10 | 05 | | 80 | | | 3.10 | | | | 65 | .55 | | | | .05 | 1 53 | | 50 | 68 | | | .40 | | | .50 | 1.32 | 1.15 | .70 | |
| REFORM 2 E | 13 35 | 07 | 15 | | | 45 | 11 | | .90 | | 04 | | 72 | 2 14 | 02 | | | 2 18 | 98 | | 49 | 1 57 | | | 1 20 | | | .04 | 1.90 | .02 | .37 | |
| THORSBY EXP STATION | 14 63 | | 84 | | | 95 | | | 2 00 | 13 | | | 52 | 2.18 | | | | .36 | 1.70 | | 80 | 1 73 | | | .43 | .15 | | .17 | 1.43 | 1 24 | | |
| TUSCALOOSA FAA AP | 14 95 | T | 31 | | 40 | 47 | | 75 | | T | 11 | 08 | 3 54 | T | | T | 31 | 4 12 | | 35 | .94 | | | 16 | .74 | | .16 | .21 | 1.79 | .50 | 01 | |
| TUSCALOOSA OLIVER DAM | 15 89 | 18 | 33 | | | 93 | | | .92 | | 07 | | 54 | 3.65 | | | | 2.18 | 2.17 | | .37 | 1 17 | | | .81 | | .06 | .07 | 1.83 | .14 | .33 | |
| VERNON 2 N | 14.55 | | 05 | | | 72 | | | 1 56 | | | | 92 | .99 | | | | 2.25 | 1.05 | | 47 | 1 80 | | | 1 12 | | | | 3.35 | .05 | .22 | |
| WEST BLOCTON | 17 10 | 20 | 25 | | 1 | 10 | 10 | 05 | 1 15 | | 05 | | 80 | 4 45 | | | | 2 00 | 1 05 | | 65 | 1 70 | | | 65 | | | 20 | 1 80 | .35 | .55 | |
| WINFIELD 2 SW | 15 76 | 15 | 18 | | | 61 | 05 | T | 2 20 | | | | 75 | 1 90 | T | | | 2 15 | 98 | | 62 | 1 61 | | | 1 15 | | | | 3.20 | .04 | 17 | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 12.72 | 56 | 03 | | 05 | 1 14 | | .75 | .07 | T | 07 | 1 | 2 54 | 15 | | T | | 2.78 | 08 | .35 | 1.39 | | | T | 51 | | T | 25 | 1.73 | .24 | 04 | |
| CALERA 2 SW | 18 86 | 1 00 | 2 00 | | | 1.07 | | 1 18 | 1 55 | | 07 | | 3 88 | | | | | 2.00 | 18 | .10 | 2.33 | | | | 81 | | .15 | 22 | 1.83 | .56 | | |
| CENTRE 4 SW | 18.52 | | 76 | | T | .96 | 16 | | 3.68 | T | | 04 | 56 | 2 48 | 04 | | | 1.64 | 2.48 | | 62 | 1 73 | | | 72 | .04 | | | 2.26 | .16 | 19 | |
| CHILDERSBURG WTR PLANT | | 05 | | | 1 | 02 | | .48 | 1.30 | .05 | | | 3 30 | | | | | 1.85 | 75 | 55 | 1 05 | | | | 95 | | 07 | M | 2.12 | .45 | | |
| GADSDEN STEAM PLANT | 17 41 | | 52 | | | 96 | 20 | | 3.13 | 04 | 05 | | 31 | 2 72 | 03 | | | 1 08 | 2 82 | | 59 | 2.42 | | | 40 | | | | 1.10 | .90 | 10 | .04 |
| LEESBURG | 16 70 | 20 | 44 | | | 76 | 17 | | 2 80 | | 15 | | 35 | 2 75 | 04 | | | 1 67 | 1 52 | | 45 | 1.70 | | | 69 | 11 | | | 2.05 | .57 | .15 | .13 |
| MONTEVALLO | 16 18 | 50 | 01 | | 1 | 02 | 07 | | 1 60 | 16 | 03 | | 75 | 3 53 | 01 | | | 1.39 | 1.13 | | .84 | 1.26 | | | 1 00 | | .03 | .07 | 1.68 | .34 | .55 | .01 |
| TALLADEGA | | D | 35 | | M | M | | 2 50 | - | | | | 2 20 | 1 35 | | | | 2.00 | .75 | | .50 | 1.00 | | | 70 | | | | 1.60 | .30 | | |
| WALNUT GROVE | 18 00 | 56 | | | | 70 | 06 | | 3 28 | | | | 40 | 2.60 | 99 | | | 1.05 | 2.80 | | .60 | 2.50 | | | | | | | 1.87 | .20 | .17 | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | | 31 | | | | 93 | 46 | | 3.39 | 1.27 | | | 49 | 1 49 | 05 | | | T | 1.34 | | .33 | .93 | | | 51 | .24 | T | 23 | .87 | 1.23 | .68 | |
| ASHLAND | 14 22 | 73 | 03 | | | 92 | | .55 | 2.25 | | | | 2 49 | 56 | | | | 1 12 | .25 | | 60 | 1.19 | | | 83 | - | 10 | 17 | 1.93 | T | 52 | |
| AUBURN AGRONOMY FARM | 13 01 | 08 | 36 | T | | 53 | 02 | | 3.32 | .03 | T | | 15 | 1 28 | T | | | | 1 47 | | 05 | 68 | | | 71 | .16 | .02 | .50 | 1.08 | 1 25 | 1 31 | .01 |
| DADEVILLE | D12 92 | D | D6D | 05 | | 54 | 46 | | 2.67 | .24 | | | 29 | 1 86 | 03 | | | | 1.33 | | M | 77 | | | 87 | .24 | | .31 | .91 | 1.49 | 80 | |
| HEFLIN | D12 26 | | D | 30 | 1 | 10 | 13 | | 1 70 | | | | 1 77 | 05 | | | | .20 | 2.25 | | .40 | 1.60 | | | 34 | .22 | | 1.42 | .42 | .36 | | |
| HIGHTOWER | | 05 | 40 | | | 65 | | | | | | | 80 | 2 90 | | | | .65 | .93 | | .40 | 1.32 | | | .40 | .38 | T | | .97 | .98 | .37 | .07 |
| JORDAN DAM | 12.23 | | 41 | | | 50 | 03 | | 2.50 | | | | 08 | 2 17 | | | | | 1.29 | | .13 | .71 | | | .30 | .35 | | .40 | 1.20 | 1.43 | .73 | |
| LAFAYETTE | 15 36 | 12 | 08 | | | 57 | | .70 | 3.98 | | | | 2 05 | .72 | | | | M | 1.76 | | .72 | .58 | | | .82 | | .15 | .31 | 2.12 | | .88 | |
| MARTIN DAM | 13 33 | | 56 | | | 52 | | | 3.25 | | | | 10 | 2 30 | | | | | 1 20 | | 07 | .52 | | | .53 | .42 | .04 | .38 | 1.03 | 1.45 | .96 | |
| OPELIKA | 13 94 | | 40 | 31 | | 22 | 37 | | 3.50 | 09 | | 02 | 04 | 1 54 | 02 | | | | 1 64 | | 03 | .66 | | | .39 | .37 | | .50 | .95 | 1.53 | 1.36 | |
| ROCKFORD 3 ESE | 13 81 | 73 | 09 | | | 51 | | | 96 | 2 37 | | | 1 83 | .16 | | T | | 1 02 | .32 | | 73 | 1.24 | | | 84 | | .14 | .42 | 1.85 | .01 | 59 | |
| ROCK MILLS | 12 47 | 20 | 20 | 05 | | 59 | 01 | | 2 49 | 14 | | | 55 | 1 33 | 01 | | | | 1.22 | | 41 | .69 | | | 1.15 | .25 | | .14 | 1.07 | 1.22 | .83 | 02 |
| THURLOW DAM | 13 13 | | 50 | | | .56 | | | 2 78 | | | | 16 | 1 22 | | | | | 1 60 | | 06 | .40 | | | 61 | .66 | | .54 | 1.25 | 1.63 | 1 16 | |
| WADLEY | 11 77 | 18 | 08 | | | 62 | | | 1 82 | | | | 40 | 1.78 | | | | | 1 41 | | 56 | .79 | | | .43 | .38 | | .08 | .48 | 1.82 | .74 | |
| WETUMPKA | 11.97 | 22 | 41 | | | 60 | | | 2 15 | 08 | 03 | | 28 | 1 63 | | | | | 1 38 | | 13 | .38 | | | .68 | .14 | T | .53 | 1.26 | 1.22 | .85 | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 12 69 | 23 | 03 | | | 40 | | | 2 31 | | | | 37 | 11 | | | | 1 29 | .79 | | 1 73 | 1 38 | | | 18 | | | .26 | 2.33 | .06 | 1 22 | |
| DAYTON 1 N | | | | D | 05 | 62 | | | 97 | | | | | 55 | T | | | - | 1 82 | | 55 | .48 | | | .32 | | | .48 | M | 3.10 | | 1 03 |
| DEMOPOLIS LOCK AND DAM | 11 90 | 10 | 07 | | | 51 | 05 | | 2 12 | 44 | | 02 | 24 | 63 | 02 | | | .72 | 98 | | 1 39 | 1.06 | | | .16 | | | .33 | 1.85 | .23 | 98 | |
| GAINESVILLE | 16 10 | 22 | 16 | | 1 | 20 | T | | 1 30 | | 14 | | 1.27 | 3 02 | | | T | 2 52 | 56 | | .91 | 1.21 | | | .42 | | 10 | .20 | 2.11 | 06 | .70 | |
| GREENSBORO | 14.34 | 35 | T | | 08 | 79 | | 1 | 08 | 1 49 | 13 | | 1 67 | 01 | | | | 1 78 | | .75 | 2.10 | | | | 45 | | 24 | .25 | 2.35 | .70 | .12 | |
| MAYNEVILLE | 12 01 | | 42 | T | | 49 | 28 | | 1 20 | | | | 30 | 1 10 | | | | | 1 60 | | | 65 | | | | .32 | .22 | 48 | 2 33 | 1.30 | 1 32 | |
| LIVINGSTON 2 SW | | 13 | * | | | 96 | | T | 1 88 | | 03 | | 1 06 | 04 | | | | | 2.38 | | 1 50 | 60 | | | 40 | 1 50 | | 1 63 | - | | 1.07 | |
| MARION 6 NE | 12 95 | 10 | | | 1 | 01 | | .03 | 2.45 | 01 | | | 60 | 92 | | | | 61 | 1 17 | | 1 13 | 96 | | | | 53 | 06 | T | 25 | 2 11 | 36 | 65 | |
| MARION JUNCTION 2 NE | 11 77 | T | 13 | | | 60 | 03 | T | 2.00 | 02 | | | 28 | 53 | | | | 08 | 1 95 | | | 35 | 73 | | | 18 | 16 | T | 42 | 2.85 | .61 | 85 | |
| MATHEWS 1 S | 10 48 | 28 | 33 | | | 20 | | | 1.24 | | | | 24 | 1 26 | | | | | 1 33 | | | 07 | 30 | | | .25 | | .37 | 40 | 2.68 | | 1.53 | |
| MILSTEAD | | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP R | 10 29 | 41 | T | | | 75 | 18 | | 1 85 | | T | | 61 | 60 | T | | | | 1 53 | | 14 | 50 | | | 72 | .01 | .08 | .46 | 2 00 | 1.22 | 1 26 | |
| PERRYVILLE | 13.08 | T | .42 | T | 02 | 22 | | | 3 21 | 17 | T | 02 | 1 16 | T | | | 1 | 29 | T | 16 | 39 | | | | 46 | | 60 | 1 51 | 1.75 | 1 16 | T | |
| PINE LEVEL | 10 10 | 28 | 47 | 04 | | 68 | 09 | | 87 | | | | 24 | 75 | | | | 10 | 1 54 | | 66 | 55 | | | 28 | .38 | | 31 | 1 86 | 1.18 | .76 | T |
| SELMA | | | | | | 12 | 08 | | | | | | 17 | 93 | | | | | 1 53 | | | 64 | | | | 62 | .42 | 39 | .83 | 1.23 | 1 48 | |
| | | | | | | 71 | 17 | .02 | .22 | .97 | 04 | | 15 | 66 | | | | | 1 82 | | 28 | .44 | | | 40 | | .16 | 54 | 1.35 | 2.52 | 77 | |
| SUTTLE | 12 34 | | | | 1 | 11 | | | 2 61 | | | | 56 | 42 | | | | 44 | 1 41 | | 57 | 50 | | | .43 | | | .33 | 2.56 | .49 | .89 | |
| TALLAPOOSA WATER PLT | 12 00 | | 45 | T | | 06 | 14 | | 2 11 | | | 01 | 02 | 99 | T | | | | 1 40 | 06 | | .55 | | | .24 | .91 | | .65 | 1.28 | 1.68 | 1 25 | |
| UNION SPRINGS 4 S | 11 96 | 40 | * | 65 | | 17 | 17 | | 1 02 | | | | | 1 47 | | | | | 1 89 | | 22 | 45 | | | .33 | .42 | .25 | .46 | 1 21 | 1.00 | 1.65 | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
MARCH 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| UNIONTOWN | 10 50 | | | 12 | | 50 | 10 | | 2 00 | | | | 55 | 22 | | | | 17 | 1 35 | | 36 | 22 | | | 42 | | | 33 | 2 50 | 1 30 | 45 | |
| WARRIOR LOCK AND DAM | 13 58 | 20 | 14 | | | 97 | | | 1 27 | 28 | | 02 | 55 | 1 69 | | | | 1 11 | 1 06 | | 1 07 | 1 75 | | | 56 | | | 24 | 1 74 | 14 | 75 | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 13 75 | | | 81 | | T | 1 15 | | 2 56 | 04 | .85 | .76 | .02 | 2 10 | | | | | 1 84 | | 08 | 51 | | | | T | | 26 | .18 | .27 | 1.65 | |
| ALBERTA | 12 56 | | | 17 | | 58 | 02 | | 87 | | 01 | | 35 | 13 | 01 | | | | 2 65 | | 19 | 73 | | | 41 | | 38 | 10 | 4.14 | .48 | 1.12 | |
| ANDALUSIA 1 NW | 12 78 | 1 20 | 01 | | | 37 | | 10 | 1 90 | 21 | 19 | | 1 69 | 1 08 | 01 | 01 | | 61 | 1 02 | | | 84 | | | 11 | | 42 | 05 | .92 | .08 | 1.92 | |
| ATMORE | 12.42 | 08 | 92 | | | 53 | | | 2.00 | | 1 50 | | 40 | 1 45 | | | | | 1.94 | | 05 | 51 | | | 11 | | 44 | 11 | | .37 | 2.00 | |
| BEATRICE 1 E | - | 25 | 10 | | | | | | | | | | 15 | 1 75 | | | | | 1 50 | | 10 | 90 | | | 40 | | 20 | 10 | 2.04 | .83 | 1.62 | |
| BRANTLEY | 14.03 | 97 | 15 | 03 | | 47 | T | | 1 23 | | 41 | T | 17 | 1 90 | | | | | 1 40 | | 10 | 73 | | | | 49 | 28 | 55 | .32 | .77 | 2.00 | |
| BREWTON 3 ENE | 15 87 | 1 41 | 08 | | | 38 | 06 | | 3 04 | 62 | 83 | 33 | 06 | 1 44 | | | | | 2 10 | | 22 | 65 | | | | 14 | 14 | 43 | .17 | 1.37 | 2.52 | |
| BREWTON 3 SSE | 14 95 | | 42 | | | 38 | | | 4.25 | 37 | 70 | 10 | | 60 | | | | | 2 68 | | 16 | 1 10 | | | | 25 | | 41 | | 1.04 | 2.56 | |
| BROWNDIGG | 11 42 | 47 | 48 | T | | 08 | 26 | | 2.04 | | T | 48 | 05 | 1 11 | | | | | 1 75 | | 03 | 65 | | | T | 61 | 19 | 38 | .27 | .64 | 1.91 | |
| CAMDEN 3 NW | 11 54 | | 11 | | | 20 | 09 | T | 87 | | 06 | | .23 | 70 | | | | | 1 87 | | 08 | 42 | | | 40 | | 21 | 44 | 1 80 | .72 | 1.46 | |
| CHATOM 4 N | 13 88 | 20 | | | | 30 | | 61 | 85 | | 05 | | 1 35 | 09 | | | | 2 35 | 35 | | - | 67 | | | 40 | T | 1 | 42 | .71 | 1.61 | 49 | |
| CLAYTON | 12.61 | 30 | 30 | 31 | | 37 | 35 | | 1 30 | | 05 | | 15 | 2.00 | | | | | 1 51 | | 20 | 96 | | | 11 | | 76 | 11 | .38 | .46 | 2.81 | |
| COFFEE SPRINGS 2 NW | 17 42 | 55 | 22 | | | | 80 | | 3.30 | 80 | 1 10 | 20 | | 4.40 | | | | | 1 50 | | | 40 | | | | 50 | | | | 65 | 2 80 | |
| COTTONTON | | | 40 | 05 | | 20 | 25 | | 66 | | | | 02 | 2.10 | | | | | 1.43 | | 18 | 58 | | | 44 | 19 | | 45 | .49 | .28 | 1.94 | |
| ELBA | 15 27 | 85 | 48 | | | 18 | 30 | | 3 12 | 10 | 12 | 10 | 03 | 3.80 | | | | | 2.03 | | 03 | 40 | | | | 48 | 12 | 28 | .15 | .57 | 2.13 | |
| ENTERPRISE 5 NNW | 14.34 | | 94 | | | 13 | 32 | | 3 09 | 12 | 35 | | 05 | 3 41 | | | | | 1 62 | | 06 | 46 | | | | 19 | 62 | 23 | | | | |
| EUFAULA WILDLIFE REF | 011 34 | 700 | 30 | | | 55 | 03 | | 61 | | .45 | .08 | .09 | 2.00 | | | | | 1 83 | | 23 | 88 | | | 16 | 33 | 26 | 18 | 54 | * | * | 2 14 |
| EVERGREEN | 14 56 | 56 | 21 | | | 48 | | | 2 27 | | 09 | | 07 | 2 29 | | | | | 1.93 | | 11 | 65 | | | | 1.03 | .37 | 51 | .57 | 1.27 | 1 93 | |
| FRISCO CITY 4 SSW | 9.91 | 32 | 10 | | | 25 | | | 1 55 | | | | 60 | | | | | 1 72 | | | 22 | 56 | | | 45 | | 1 67 | 07 | .35 | .25 | 1.90 | |
| GENEVA 2 | 14 74 | 40 | 20 | | | 01 | 51 | | 3 71 | 1 30 | .84 | .05 | .01 | 1 78 | | | | | 1 72 | | 04 | 20 | | | | .26 | .04 | 20 | .09 | .58 | 2.80 | |
| GEORGIANNA | 011 05 | 41 | 200 | 05 | | 27 | | | 2 02 | | 13 | | 05 | 45 | | | | | 1 60 | | 12 | 46 | | | 02 | 45 | 41 | 58 | .54 | 1.49 | 1.81 | |
| GREENVILLE | | 41 | | | | 21 | 17 | | 1 19 | | | 01 | | 85 | | | | | 1 50 | | 02 | 71 | | | | 1 10 | 15 | 34 | .74 | 1.85 | | |
| HEADLAND | 15 39 | 42 | 50 | | .10 | .28 | .40 | .01 | 2.42 | 53 | 80 | | 04 | 4.73 | | | | | 1.77 | | 06 | 21 | | | | 51 | 10 | | .31 | .23 | 1.97 | |
| HIGHLAND HOME | 10 79 | 22 | 40 | T | | 15 | 31 | | 91 | 02 | | 03 | 03 | .96 | T | | | | 1 81 | | 06 | 68 | | | T | 41 | 17 | 61 | 71 | 1 65 | 1 40 | |
| HURTSBORO | | 11 | 36 | | | 37 | | | 1 22 | | | | 02 | 1.92 | | | | | 1.66 | | 10 | 44 | | | 23 | .40 | .26 | .43 | .90 | .78 | 1.42 | |
| JACKSON | 13 84 | | | | | 30 | | | 1 95 | | 11 | | | 33 | | | | | 2 41 | | 04 | 72 | | | 61 | | 77 | 46 | 4 17 | 27 | 1 68 | |
| KINSTON | 15 39 | 54 | 14 | T | | 28 | 49 | | 1 55 | 1 52 | .55 | .26 | .02 | 2 03 | | | | | 1 72 | | 06 | 38 | | | | 37 | T | 19 | 11 | 73 | 2 36 | |
| LOUISVILLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MELVIN | 13 05 | | | | | | 60 | | 1 35 | | | | | 15 | | | | 2.56 | 1 02 | | 26 | 81 | | | 39 | | 12 | 64 | 3 10 | 20 | 1 85 | |
| NEWTON | 17 55 | | 2 00 | | | | | | 3 50 | 55 | 90 | | | 4 20 | | | | | 1 80 | | | 60 | | | | 50 | | 10 | 20 | 60 | 2 40 | |
| OZARK 6 NNW | | 1 14 | | | | 45 | | | 4 40 | | 51 | | 1 72 | 68 | | | | 75 | 70 | | 10 | 52 | | | 85 | | 50 | 05 | 35 | 02 | 1 78 | |
| PINE APPLE | | .00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | 13.84 | .02 | .13 | T | | 37 | | | .70 | | | | 23 | 83 | | | | .02 | 2.74 | | T | 48 | | | 35 | | 41 | 58 | 4.98 | .56 | 1.54 | |
| TROY | - | 1 11 | | | | 38 | | | 2 09 | | 19 | | 11 | 1 60 | | | | | 1.74 | | 02 | | | | 10 | 27 | 33 | 36 | 46 | .72 | 1.69 | |
| WALLACE 2 E | 15 12 | 1.00 | | | | | 80 | | 2.00 | | 90 | | | 2 00 | | | | | 2.20 | | 32 | 45 | | | | 45 | * | * | * | 2 00 | 3 00 | |
| WHATLEY | | | T | | | | | | 1 42 | | 10 | | | 75 | | | | | 1 90 | | | 80 | | | 55 | | 12 | 45 | 4.00 | .55 | .49 | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 13 88 | 1 10 | T | | | 61 | | 12 | 2 08 | 19 | 31 | | 63 | | | | | 2 05 | 45 | 06 | 23 | 79 | | | 24 | | 59 | 02 | 2.48 | .52 | 1.41 | |
| CODEN | 11 65 | | 55 | | | | | 15 | 07 | * | 2 63 | | | 25 | | | | 1 40 | 30 | 04 | 17 | 14 | | | T | | | | 1 00 | 2 10 | 2 33 | |
| DAUPHIN ISLAND 2 | 11 59 | 55 | 64 | | | 13 | | | 66 | 53 | 24 | | | 11 | | | | | 2 40 | | 48 | 05 | | | | | 03 | 13 | 1.31 | .41 | 3.92 | T |
| FAIRHOPE 2 NE | 11 60 | 49 | | | | 31 | T | | 16 | 1 39 | 28 | | | 01 | | | | | 1 85 | | 28 | 20 | | | | 08 | T | 07 | 1 09 | .55 | 2 82 | |
| MOBILE WSO AP | 13.46 | 1 54 | T | | T | 41 | | 18 | 04 | 05 | 14 | | 11 | | | | | 4 01 | T | 10 | 47 | | | 04 | | 63 | T | 4.43 | 2.21 | | |
| ROBERTSDALE | 11 86 | 54 | 14 | | | 07 | 01 | | 20 | 89 | 1 11 | 02 | | 15 | | | | | 3 12 | | 30 | 12 | | | | 11 | T | 09 | 24 | 1.39 | 3.14 | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
MARCH 1980

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | MAX | 52 | 29 | 25 | 39 | 57 | 57 | 66 | 64 | 75 | 62 | 69 | 54 | 55 | 49 | 57 | 71 | 61 | 62 | 56 | 56 | 66 | 56 | 63 | 63 | 69 | 52 | 52 | 62 | 66 | 68 | 69 | 58.1 |
| | MIN | 29 | 12 | 7 | 9 | 33 | 29 | 30 | 50 | 39 | 40 | 35 | 35 | 36 | 36 | 30 | 33 | 53 | 32 | 33 | 36 | 42 | 33 | 36 | 45 | 40 | 41 | 38 | 40 | 53 | 56 | 48 | 35.7 |
| FALKVILLE 1 E | MAX | 52 | 30 | 23 | 40 | 58 | 60 | 66 | 65 | 77 | 63 | 71 | 54 | 48 | 50 | 54 | 70 | 66 | 65 | 54 | 57 | 65 | 56 | 61 | 65 | 70 | 51 | 51 | 63 | 65 | 67 | 70 | 58.3 |
| | MIN | 29 | 12 | 4 | 7 | 35 | 28 | 29 | 55 | 40 | 39 | 38 | 37 | 38 | 35 | 27 | 36 | 53 | 33 | 30 | 44 | 41 | 32 | 36 | 48 | 39 | 40 | 35 | 29 | 55 | 57 | 40 | 35.5 |
| HUNTSVILLE WSO AP | MAX | 35 | 22 | 19 | 57 | 58 | 63 | 59 | 74 | 58 | 67 | 53 | 49 | 49 | 55 | 70 | 63 | 63 | 55 | 58 | 65 | 61 | 61 | 64 | 70 | 53 | 53 | 62 | 66 | 68 | 70 | 55 | 57.9 |
| | MIN | 15 | 13 | 6 | 30 | 39 | 31 | 45 | 48 | 39 | 40 | 37 | 31 | 41 | 35 | 30 | 49 | 38 | 33 | 36 | 49 | 37 | 32 | 39 | 44 | 42 | 42 | 39 | 53 | 49 | 50 | 43 | 37.4 |
| MOULTON 2 | MAX | | | | 59 | 58 | 67 | 60 | 75 | 65 | 75 | 65 | 50 | 50 | 56 | 71 | 64 | 61 | 56 | 55 | 65 | 65 | 62 | 62 | 62 | 52 | 54 | 61 | 68 | 69 | 69 | 60 | 62.0 |
| | MIN | 12 | 8 | 22 | 34 | 41 | 44 | 48 | 41 | 39 | 39 | 38 | 38 | 44 | 32 | 29 | 53 | 49 | 32 | 32 | 47 | 41 | 31 | 37 | 49 | 43 | 41 | 34 | 52 | 51 | 57 | 51 | 39.0 |
| MUSCLE SHOALS FAA AP | MAX | 35 | 25 | 42 | 55 | 53 | 63 | 62 | 73 | 59 | 70 | 49 | 48 | 49 | 55 | 69 | 56 | 62 | 52 | 52 | 62 | 57 | 60 | 63 | 64 | 49 | 49 | 59 | 65 | 65 | 66 | 51 | 56.1 |
| | MIN | 16 | 13 | 12 | 33 | 33 | 30 | 45 | 46 | 40 | 39 | 37 | 38 | 40 | 33 | 32 | 49 | 38 | 32 | 35 | 49 | 39 | 36 | 39 | 44 | 44 | 40 | 37 | 50 | 47 | 50 | 48 | 37.5 |
| RUSSELLVILLE 2 | MAX | 48 | 28 | 26 | 45 | 56 | 56 | 65 | 65 | 74 | 63 | 71 | 54 | 48 | 51 | 55 | 70 | 68 | 61 | 54 | 54 | 62 | 55 | 63 | 66 | 66 | 49 | 51 | 60 | 65 | 65 | 66 | 57.4 |
| | MIN | 28 | 10 | 5 | 5 | 36 | 28 | 29 | 53 | 38 | 35 | 29 | 35 | 30 | 34 | 26 | 26 | 48 | 30 | 31 | 33 | 39 | 29 | 30 | 37 | 33 | 40 | 33 | 33 | 49 | 50 | 46 | 32.5 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 44 | 27 | 48 | 60 | 66 | 71 | 66 | 82 | 71 | 76 | 61 | 48 | 56 | 59 | 71 | 70 | 67 | 59 | 58 | 69 | 65 | 69 | 70 | 75 | 66 | | 68 | 66 | 67 | 72 | 65 | 63.7 |
| | MIN | 15 | 14 | | 24 | 37 | | | 64 | 43 | 40 | 42 | 41 | 42 | 34 | | 58 | 48 | 34 | 30 | 52 | 42 | 34 | 41 | 45 | 39 | 45 | 48 | 56 | 54 | 49 | 42 | 41.2 |
| BIRMINGHAM WSFO | MAX | 46 | 25 | 46 | 59 | 64 | 70 | 65 | 79 | 67 | 73 | 59 | 46 | 53 | 59 | 70 | 70 | 67 | 56 | 57 | 68 | 63 | 67 | 68 | 73 | 62 | 54 | 68 | 65 | 66 | 70 | 62 | 61.8 |
| | MIN | 16 | 14 | 13 | 30 | 39 | 33 | 49 | 61 | 45 | 45 | 44 | 40 | 42 | 36 | 32 | 56 | 43 | 31 | 34 | 53 | 42 | 36 | 39 | 46 | 43 | 45 | 44 | 55 | 55 | 51 | 42 | 40.5 |
| BIRMINGHAM FAA AP | MAX | 46 | 24 | 46 | 59 | 62 | 69 | 66 | 80 | 68 | 73 | 59 | 47 | 54 | 58 | 71 | 70 | 67 | 57 | 58 | 68 | 59 | 67 | 70 | 74 | 63 | 52 | 68 | 66 | 69 | 71 | 62 | 62.0 |
| | MIN | 17 | 15 | 11 | 35 | 36 | 30 | 56 | 61 | 44 | 44 | 45 | 40 | 43 | 35 | 33 | 57 | 43 | 35 | 34 | 55 | 42 | 32 | 41 | 45 | 41 | 46 | 43 | 57 | 54 | 52 | 44 | 40.8 |
| GUNTERSVILLE | MAX | 54 | 23 | 53 | 56 | 61 | 68 | 67 | 77 | 67 | 70 | | 51 | 48 | 54 | | 70 | 69 | 65 | 57 | 60 | 64 | | 65 | 73 | 70 | 59 | 65 | 64 | 67 | 71 | 67 | 61.9 |
| | MIN | 16 | 13 | 11 | 26 | 22 | 33 | 44 | 51 | 42 | 41 | 38 | 34 | 39 | 36 | | 31 | 42 | 34 | 35 | | 43 | 55 | 37 | 47 | 43 | 39 | 40 | 41 | 50 | 55 | 44 | 37.3 |
| ONEONTA | MAX | 55 | 42 | 24 | 43 | 58 | 64 | 68 | 67 | 78 | 69 | 72 | 55 | 44 | 50 | 55 | 70 | 70 | 65 | 56 | 56 | 67 | 57 | 65 | 67 | 75 | 58 | 54 | 70 | 64 | 65 | 70 | 60.4 |
| | MIN | 36 | 13 | 9 | 10 | 34 | 29 | 30 | 45 | 42 | 43 | 42 | 36 | 36 | 35 | 29 | 30 | 50 | 32 | 31 | 34 | 45 | 34 | 35 | 38 | 42 | 44 | 39 | 40 | 54 | 55 | 44 | 36.0 |
| SAINT BERNARD | MAX | 46 | 28 | 43 | 57 | 58 | 68 | 62 | 78 | 69 | 74 | 62 | 45 | 53 | 57 | 72 | 71 | 69 | 58 | 56 | 63 | 63 | 64 | 68 | 72 | 64 | 54 | 64 | 64 | 67 | 70 | 63 | 61.3 |
| | MIN | 17 | 12 | 5 | 27 | 42 | 29 | 42 | 56 | 40 | 38 | 39 | 36 | 42 | 34 | 27 | 41 | 51 | 33 | 30 | 47 | 41 | 29 | 35 | 49 | 37 | 42 | 41 | 52 | 60 | 54 | 40 | 37.7 |
| SAND MT SUBSTA AU | MAX | 52 | 38 | 21 | 43 | 54 | 62 | 64 | 63 | 76 | 64 | 67 | 55 | 40 | 46 | 52 | 68 | 68 | 60 | 53 | 57 | 62 | 53 | 61 | 65 | 72 | 53 | 52 | 64 | 55 | 62 | 69 | 57.1 |
| | MIN | 34 | 11 | | 11 | 32 | 32 | 35 | 50 | 39 | 38 | 36 | 32 | | 33 | 30 | 30 | 47 | 32 | 32 | 40 | 41 | 33 | 37 | 46 | 39 | 39 | 38 | | 42 | 51 | 40 | 35.7 |
| SCOTTSBORO | MAX | 56 | 36 | 25 | 45 | 57 | 60 | 68 | 62 | 78 | 66 | 70 | 60 | 45 | 48 | 57 | 71 | 62 | 61 | 59 | 59 | 64 | 67 | 67 | 66 | 72 | 59 | 55 | 68 | 56 | 65 | 72 | 59.9 |
| | MIN | 33 | 12 | 9 | 10 | 33 | 32 | 32 | 39 | 41 | 39 | 37 | 34 | 35 | 37 | 28 | 32 | 54 | 34 | 31 | 35 | 34 | 34 | 37 | 37 | 45 | 41 | 37 | 45 | 50 | 54 | 47 | 35.4 |
| VALLEY HEAD | MAX | 50 | 35 | 22 | 41 | 54 | 59 | 65 | 62 | 74 | 64 | 65 | 56 | 40 | 44 | 54 | 67 | 65 | 60 | 54 | 59 | 60 | 54 | 62 | 63 | 69 | 58 | 54 | 63 | 56 | 64 | 68 | 56.9 |
| | MIN | 34 | 12 | 2 | 3 | 23 | 27 | 29 | 48 | 40 | 35 | 32 | 34 | 36 | 33 | 25 | 28 | 48 | 33 | 30 | 42 | 42 | 27 | 29 | 33 | 41 | 39 | 35 | 40 | 43 | 48 | 42 | 32.7 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 63 | 35 | 32 | 50 | 58 | 66 | 69 | 67 | 80 | 70 | 75 | 62 | 50 | 56 | 68 | 69 | 65 | 67 | 59 | 62 | 69 | 59 | 68 | 70 | 70 | 62 | 52 | 63 | 63 | 68 | 70 | 62.5 |
| | MIN | 34 | 16 | 12 | 14 | 35 | 33 | 33 | 60 | 46 | 46 | 42 | 42 | 46 | 34 | 30 | 34 | 52 | 34 | 34 | 42 | 42 | 31 | 39 | 50 | 40 | 46 | 44 | 47 | 50 | 52 | 43 | 38.8 |
| BANKHEAD LOCK AND DAM | MAX | 60 | | 29 | 50 | 58 | 60 | 69 | 68 | 77 | 76 | 75 | 64 | 50 | 48 | 61 | 69 | 69 | 65 | 49 | 58 | 67 | 60 | 70 | 72 | 72 | 68 | 52 | 62 | 65 | 67 | 70 | 62.7 |
| | MIN | 36 | 14 | 14 | 15 | 35 | 33 | 34 | 54 | 48 | 47 | 46 | 42 | 45 | 35 | 32 | 35 | 55 | 35 | 36 | 39 | 46 | 35 | 36 | 40 | 42 | 43 | 43 | 45 | 54 | 55 | 42 | 39.1 |
| CENTREVILLE WSMO | MAX | 67 | 41 | 31 | 51 | 60 | 70 | 71 | 71 | 81 | 70 | 75 | 63 | 56 | 56 | 59 | 70 | 69 | 69 | 59 | 61 | 73 | 62 | 69 | 72 | 76 | 65 | 55 | 63 | 64 | 64 | 71 | 64.0 |
| | MIN | 38 | 17 | 14 | 14 | 30 | 32 | 33 | 57 | 52 | 48 | 48 | 43 | 44 | 35 | 33 | 31 | 53 | 36 | 35 | 40 | 47 | 36 | 36 | 42 | 42 | 42 | 45 | 47 | 58 | 57 | 42 | 39.6 |
| CLANTON | MAX | 66 | 50 | 30 | 50 | 60 | 71 | 72 | 67 | 80 | 72 | 75 | 62 | 45 | 57 | 60 | 70 | 68 | 65 | 60 | 67 | 73 | 62 | 69 | 69 | 75 | 67 | 58 | 63 | 65 | 63 | 71 | 63.9 |
| | MIN | 42 | 12 | 14 | 20 | 27 | 30 | 35 | 53 | 53 | 45 | 41 | 43 | 42 | 35 | 30 | 37 | 52 | 38 | 33 | 42 | 47 | 37 | 39 | 43 | 42 | 49 | 47 | 50 | 55 | 57 | 40 | 39.7 |
| FAYETTE | MAX | 58 | | 35 | 51 | 58 | 62 | 70 | 68 | 79 | | 75 | 60 | 60 | 55 | 59 | 70 | 67 | 61 | 53 | 56 | 63 | 60 | 69 | 72 | 72 | 62 | 54 | 62 | 69 | 69 | 70 | 62.7 |
| | MIN | 32 | | 12 | 12 | 32 | 29 | 29 | 56 | 43 | 42 | 45 | 41 | 41 | 33 | 33 | | 57 | 33 | 33 | 36 | 43 | 32 | 32 | 41 | 40 | 40 | 41 | 41 | 54 | 58 | 43 | 38.1 |
| HALEYVILLE 2 ENE | MAX | 50 | 30 | 25 | 45 | 52 | 55 | 65 | 66 | 74 | 65 | 70 | 53 | 47 | 49 | 56 | 68 | 61 | 60 | 54 | 57 | 64 | 55 | 63 | 67 | 67 | 55 | 50 | 60 | 65 | 64 | 66 | 57.4 |
| | MIN | 25 | 10 | 8 | 19 | 24 | 22 | | 55 | 39 | 40 | 37 | 36 | 40 | 33 | 36 | | 54 | 31 | 36 | 44 | 39 | 32 | 42 | 45 | 41 | 41 | 38 | 48 | 55 | 55 | 40 | 36.7 |
| HAMILTON 3 S | MAX | 51 | 32 | 28 | 51 | 57 | 59 | 67 | 67 | 76 | 68 | 73 | 59 | 52 | 55 | 61 | 73 | 62 | 64 | 58 | 55 | 65 | 58 | 69 | 73 | 68 | 59 | 52 | 62 | 67 | 67 | 67 | 60.6 |
| | MIN | 30 | 12 | 5 | 5 | 30 | 25 | 25 | | 35 | 36 | 37 | 38 | 38 | 29 | 25 | 26 | 52 | 29 | 28 | 28 | 40 | 27 | 27 | 34 | 38 | 42 | 34 | 34 | 49 | 49 | 38 | 31.5 |
| JASPER 4 N | MAX | 53 | 33 | 23 | 42 | 52 | 63 | 63 | 67 | 79 | 65 | 74 | 56 | 48 | 50 | 53 | 58 | 68 | 65 | 56 | 55 | 65 | 59 | 65 | 71 | 73 | 60 | 51 | 65 | 65 | 68 | 72 | 59.3 |
| | MIN | 32 | 14 | 6 | 12 | 30 | 28 | 32 | 50 | 40 | 36 | 41 | 38 | 38 | 35 | 27 | 27 | 51 | 32 | 29 | 35 | 41 | 29 | 30 | 40 | 36 | 37 | 38 | 43 | 55 | 56 | 39 | 34.7 |
| THORSBY EXP STATION | MAX | 48 | 25 | 59 | 58 | 69 | 70 | 70 | 77 | 74 | 75 | 63 | 47 | 55 | 57 | 67 | 66 | 59 | 59 | 65 | 72 | 61 | 68 | 66 | 74 | 65 | 56 | 63 | 63 | 62 | 67 | 65 | 62.7 |
| | MIN | | 15 | 13 | 13 | 30 | 33 | 35 | 56 | 50 | 48 | 47 | 43 | 41 | 36 | 32 | 32 | 49 | 36 | 36 | 36 | 46 | 37 | 37 | 37 | 46 | 47 | 47 | 47 | 49 | 56 | 42 | 39.1 |
| TUSCALOOSA FAA AP | MAX | 47 | 31 | 48 | 59 | 64 | 69 | 66 | 80 | 69 | 73 | 62 | 50 | 57 | 59 | 69 | 69 | 67 | 59 | 56 | 70 | 65 | 68 | 70 | 72 | 65 | 53 | 66 | 67 | 67 | 70 | 63 | 62.9 |
| | MIN | 20 | 19 | 15 | 29 | 40 | 32 | 47 | 62 | 48 | 48 | 45 | 45 | 44 | 35 | 32 | 55 | 45 | 37 | 36 | 53 | 44 | 35 | 40 | 46 | 40 | 48 | 45 | 59 | 57 | 51 | 46 | 41.9 |
| TUSCALOOSA OLIVER DAM | MAX | 61 | 39 | 30 | 49 | 60 | 61 | 70 | 69 | 80 | 70 | 78 | 62 | 49 | 55 | 59 | 71 | 69 | 67 | 58 | 59 | 71 | 59 | 68 | 71 | 71 | 66 | 53 | 68 | 68 | 67 | 70 | 62.8 |
| | MIN | 36 | 17 | 14 | 19 | 36 | 32 | 30 | 58 | 50 | 46 | 44 | 42 | 44 | 36 | 32 | 34 | 54 | 36 | 37 | 40 | 36 | 35 | 34 | 42 | 42 | 42 | 44 | 45 | 56 | 54 | 44 | 39.1 |
| VERNON 2 N | MAX | 58 | | 28 | 47 | 56 | 56 | 66 | 67 | 79 | 68 | 74 | 57 | 50 | 55 | 60 | 70 | 63 | 65 | 51 | 56 | 65 | 59 | 69 | 70 | 68 | 60 | 52 | 64 | 68 | 69 | 67 | 61.2 |
| | MIN | 30 | 14 | 6 | 16 | 35 | 28 | 35 | 57 | 39 | 39 | 43 | 39 | 42 | 28 | 26 | 29 | 47 | 32 | 36 | 39 | 40 | 29 | 31 | 41 | 36 | 44 | 37 | 44 | 44 | 47 | 40 | 35.3 |
| WINFIELD 2 SW | MAX | 55 | 30 | 29 | 48 | 56 | 59 | 66 | 68 | 76 | 67 | 73 | 57 | 51 | 55 | 61 | 70 | 63 | 65 | 57 | 56 | 65 | 58 | 68 | 70 | 68 | 62 | 52 | 61 | 67 | 66 | 66 | 60.2 |
| | MIN | 30 | 13 | 7 | 7 | 33 | 28 | 28 | 54 | 39 | 39 | 41 | 37 | 42 | 31 | 27 | 30 | 56 | 30 | 30 | 34 | 40 | 28 | 28 | 41 | 38 | 43 | 38 | 41 | 51 | 56 | 39 | 34.8 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 45 | 26 | 49 | 62 | 66 | 71 | 65 | 79 | 69 | 74 | 59 | 46 | 50 | 55 | 72 | 72 | 64 | 57 | 60 | 70 | 62 | 66 | 72 | 75 | 64 | 56 | 69 | 57 | 68 | 71 | 65 | 62.5 |
| | MIN | 21 | 17 | 13 | 24 | 43 | 34 | 45 | 64 | 45 | 45 | 44 | 38 | 41 | 36 | 32 | 52 | 49 | 39 | 36 | 50 | 45 | 39 | 38 | 49 | 44 | 47 | 45 | 52 | 54 | 55 | 44 | 41.3 |
| TALLADEGA 2 W | MAX | 59 | 29 | 50 | 61 | 67 | 73 | 68 | 79 | 77 | 78 | 65 | 60 | 55 | 59 | 70 | 70 | 67 | 60 | 61 | 72 | 72 | 70 | 70 | 76 | 70 | 62 | 64 | 65 | 65 | 70 | 67 | 65.5 |
| | MIN | 25 | 15 | 9 | 22 | 48 | 29 | 43 | 59 | 50 | 41 | 40 | 41 | 41 | 33 | 28 | 47 | 55 | 43 | 28 | 50 | 45 | 30 | 33 | 52 | 39 | 46 | 43 | 52 | 56 | 56 | 38 | 39.9 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
MARCH 1947

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | MONTHLY AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CENTRE 4 SW | MAX | 55 | 40 | 25 | 46 | 58 | 64 | 63 | 61 | 77 | 64 | 70 | 60 | 41 | 48 | 55 | 69 | 71 | 62 | 56 | 60 | 64 | 56 | 63 | 68 | 72 | 59 | 54 | 67 | 69 | 64 | 78 | 59.4 |
| | MIN | 35 | 15 | 12 | 23 | 26 | 32 | 41 | 48 | 43 | 39 | 42 | 36 | 36 | 37 | 28 | 42 | 55 | 36 | 34 | 45 | 46 | 34 | 35 | 47 | 45 | 42 | 41 | 50 | 51 | 55 | 44 | 38.7 |
| CHILDERSBURG WTR PLANT | MAX | 65 | 30 | 48 | 60 | 67 | 72 | 72 | 81 | 79 | 78 | 74 | 60 | 60 | 59 | 71 | 71 | 68 | 65 | 62 | 70 | 71 | 68 | 72 | 77 | 75 | 65 | 70 | 63 | 67 | 71 | 72 | 67.4 |
| | MIN | 30 | 16 | 13 | 25 | 50 | 50 | 43 | 60 | 49 | 44 | 42 | 41 | 41 | 39 | 29 | 52 | 57 | 45 | 42 | 52 | 48 | 38 | 46 | 52 | 41 | 47 | 46 | 56 | 56 | 58 | 42 | 42.5 |
| GADSDEN STEAM PLANT | MAX | 55 | 41 | 24 | 58 | 56 | 64 | 68 | 63 | 79 | 69 | 73 | 58 | 43 | 50 | 56 | 71 | 71 | 63 | 56 | 60 | 64 | 57 | 66 | 70 | 75 | 59 | 54 | 69 | 60 | 66 | 72 | 61.0 |
| | MIN | 34 | 14 | 12 | | 26 | 33 | 33 | 47 | 43 | 40 | 43 | 36 | 35 | 37 | 32 | | 48 | 36 | 36 | 48 | 46 | 39 | 38 | | 43 | 46 | 46 | 45 | 37 | 50 | 45 | 38.1 |
| TALLADEGA | MAX | 52 | 32 | | 60 | 65 | 73 | | | | | | | | | | 70 | 73 | 62 | 60 | | | | | 75 | 75 | 64 | 69 | 61 | 72 | 73 | 69 | |
| | MIN | 28 | 14 | | 32 | 40 | 59 | 46 | | 40 | | | 36 | 39 | 39 | 26 | | | 37 | 30 | 50 | 46 | 31 | 34 | | | 40 | 42 | 54 | 44 | 40 | 44 | 38.7 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 69 | 57 | 28 | 54 | 62 | 70 | 73 | 68 | 81 | 72 | 76 | 67 | 43 | 53 | 60 | 72 | 71 | 65 | 62 | 69 | 75 | 61 | 70 | 73 | 76 | 70 | 57 | 67 | 67 | 65 | 73 | 65.2 |
| | MIN | 35 | 16 | 12 | 18 | 32 | 32 | 38 | 55 | 53 | 45 | 44 | 40 | 38 | 37 | 29 | 42 | 52 | 36 | 33 | 44 | 47 | 38 | 35 | 43 | 43 | 48 | 46 | 54 | 53 | 50 | 41 | 44.2 |
| ASHLAND | MAX | 59 | 32 | 50 | 57 | 65 | 70 | 69 | 77 | 73 | 77 | 65 | 54 | 50 | 57 | 70 | 69 | 63 | 60 | 60 | 69 | 69 | 68 | 72 | 74 | 68 | 63 | 69 | 55 | 64 | 72 | 70 | 64.2 |
| | MIN | 32 | 14 | 10 | 20 | 46 | 31 | 38 | 58 | 46 | 40 | 43 | 37 | 38 | 36 | 36 | 47 | 54 | 36 | 28 | 48 | 46 | 36 | 31 | 48 | 42 | 45 | 43 | 51 | 51 | 58 | 42 | 39.6 |
| AUBURN AGRONOMY FARM | MAX | 68 | 50 | 27 | 50 | 58 | 68 | 73 | 66 | 76 | 71 | 74 | 66 | 43 | 51 | 59 | 68 | 67 | 67 | 60 | 67 | 78 | 60 | 70 | 70 | 73 | 69 | 55 | 62 | 59 | 65 | 71 | 63.4 |
| | MIN | 48 | 18 | 12 | 15 | 30 | 36 | 38 | 52 | 58 | 49 | 46 | 42 | 40 | 36 | 38 | 43 | 51 | 40 | 41 | 49 | 50 | 35 | 41 | 49 | 43 | 49 | 49 | 54 | 53 | 54 | 45 | 42.1 |
| HEFLIN | MAX | 60 | 39 | 23 | 47 | 59 | 67 | 71 | 65 | 80 | 70 | 72 | 65 | 55 | 48 | 56 | 71 | 71 | 62 | 57 | 60 | 76 | 56 | 65 | 70 | 75 | 62 | 66 | 65 | | 66 | 78 | 62.8 |
| | MIN | 37 | 13 | 8 | 20 | 40 | 28 | 42 | 50 | 45 | | 41 | 38 | 35 | 34 | 25 | 44 | 50 | 35 | 29 | 43 | 42 | 33 | 39 | 44 | 40 | 44 | 42 | | | 50 | 48 | 37.1 |
| LAFAYETTE | MAX | 59 | 35 | 50 | 60 | 70 | 74 | 67 | 78 | 74 | 73 | 66 | 57 | 56 | 53 | 70 | 69 | 65 | 61 | 68 | 73 | 70 | 70 | 73 | 72 | 70 | 65 | 67 | 60 | 63 | 71 | 69 | 65.5 |
| | MIN | 32 | 14 | 8 | 24 | 45 | 30 | 46 | 55 | 53 | 45 | 41 | 35 | 36 | 31 | 31 | 45 | 55 | 37 | 35 | 50 | 48 | 32 | 38 | 45 | 41 | 45 | 48 | 50 | 51 | 55 | 42 | 40.1 |
| MARTIN DAM | MAX | 65 | 49 | 45 | 50 | 58 | 72 | 71 | 78 | 82 | 68 | 76 | 63 | 50 | 54 | 60 | 70 | 70 | 69 | 69 | 80 | 60 | 60 | 65 | 71 | 76 | 65 | 55 | 64 | 62 | 65 | 73 | 65.0 |
| | MIN | 44 | 16 | 10 | 23 | | 38 | 44 | 53 | 55 | 46 | 43 | 43 | 42 | 38 | 36 | 54 | 42 | 40 | 46 | 52 | 44 | 38 | 36 | 53 | 46 | 48 | 50 | 42 | 54 | 57 | 43 | 42.5 |
| OPELIKA | MAX | 69 | 54 | 27 | 53 | 60 | 73 | 74 | 80 | 79 | 73 | 77 | 67 | 45 | 51 | 62 | 71 | 71 | 69 | 61 | 69 | 82 | 63 | 71 | 72 | 74 | 71 | 55 | 64 | 59 | 65 | 73 | 65.6 |
| | MIN | 49 | 18 | 12 | 13 | 22 | 32 | 37 | 49 | 57 | 45 | 39 | 44 | 40 | 35 | 32 | 39 | 58 | 40 | 34 | 40 | 54 | 33 | 35 | 46 | 42 | 42 | 36 | 51 | 52 | 53 | 44 | 39.5 |
| ROCKFORD 3 ESE | MAX | 58 | 30 | 49 | 58 | 70 | 72 | 63 | 78 | 76 | 75 | 70 | 57 | 53 | 57 | 70 | 70 | 66 | 60 | 68 | 74 | 71 | 68 | 70 | 72 | 71 | 63 | 63 | 62 | 62 | 72 | 66 | 65.0 |
| | MIN | 30 | 15 | 11 | 22 | 47 | 31 | 46 | 60 | 53 | 44 | 43 | 40 | 40 | 33 | 30 | 51 | 58 | 36 | 33 | 51 | 48 | 36 | 36 | 52 | 43 | 46 | 46 | 54 | 55 | 56 | 40 | 41.5 |
| ROCK MILLS | MAX | 65 | 42 | 23 | 53 | 60 | 67 | 72 | 66 | 77 | 71 | 74 | 65 | 40 | 49 | 59 | 70 | 70 | 70 | 61 | 68 | 76 | 60 | 70 | 72 | 75 | 68 | 61 | 68 | 54 | 63 | 71 | 63.2 |
| | MIN | 39 | 19 | 13 | 19 | 31 | 29 | 38 | 48 | 53 | 39 | 36 | 37 | 36 | 29 | 28 | 49 | 53 | 37 | 30 | 43 | 49 | 32 | 32 | 48 | 41 | 45 | 43 | 49 | 48 | 53 | 44 | 38.1 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 78 | | 35 | | 58 | 72 | 75 | 83 | 83 | | 71 | 76 | 63 | 53 | 63 | 69 | 68 | 60 | 61 | 64 | 72 | 75 | 58 | 68 | 75 | 75 | 64 | 57 | 65 | 65 | 64 | 66.8 |
| | MIN | 48 | | 15 | 14 | 26 | 52 | 31 | 52 | 50 | 55 | 49 | 44 | 39 | 40 | 36 | 34 | 48 | 45 | 37 | 37 | 50 | 44 | 47 | 39 | 60 | 42 | 49 | 47 | 52 | 51 | 48 | 42.4 |
| DEMOPOLIS LOCK AND DAM | MAX | 67 | 43 | 32 | 50 | 59 | 74 | 69 | 70 | 84 | 71 | 72 | 63 | 50 | 61 | 58 | 69 | 68 | 69 | 59 | 60 | 75 | 59 | 67 | 73 | 76 | 64 | 56 | 60 | 68 | 64 | 73 | 63.9 |
| | MIN | 42 | 19 | 18 | 16 | 31 | 36 | 36 | 61 | 57 | 51 | 42 | 46 | 45 | 40 | 36 | 36 | 54 | | | 49 | 47 | 42 | 42 | 47 | 46 | 46 | 49 | 51 | 58 | 57 | 47 | 43.0 |
| GAINESVILLE | MAX | 65 | 38 | 32 | 50 | 58 | 69 | 69 | 68 | 83 | 68 | 76 | 63 | 50 | 59 | 58 | 65 | 66 | 68 | 59 | 62 | 70 | 59 | 68 | 68 | 72 | 62 | 53 | 61 | 68 | 65 | 71 | 62.7 |
| | MIN | 38 | 18 | 15 | 19 | 35 | 32 | 36 | 60 | 49 | 51 | 47 | 45 | 46 | 37 | 33 | 39 | 55 | 37 | 39 | 45 | 45 | 40 | 44 | 51 | 46 | 48 | 48 | 50 | 59 | 53 | 44 | 42.1 |
| GREENSBORO | MAX | 53 | 32 | 52 | 60 | 71 | 70 | 66 | 83 | 73 | 77 | 77 | 62 | 59 | 59 | 71 | 69 | 67 | 62 | 65 | 72 | 67 | 72 | 72 | 77 | 77 | 55 | 62 | 65 | 64 | 72 | 66 | 66.1 |
| | MIN | 21 | 17 | 12 | 29 | 42 | 30 | 53 | 64 | 49 | 45 | 44 | 45 | 45 | 37 | 34 | 53 | | 36 | 37 | 50 | 46 | 37 | 40 | 42 | 44 | 47 | 51 | 57 | 59 | 55 | 44 | 42.2 |
| HAYNEVILLE | MAX | 74 | 56 | 37 | 63 | 73 | 72 | 75 | 77 | 83 | 74 | 70 | 63 | 48 | 61 | 70 | 71 | 70 | 73 | 62 | 70 | 80 | 66 | 69 | 76 | 74 | 68 | 67 | 63 | 66 | 67 | 75 | 68.2 |
| | MIN | 49 | 15 | 12 | 20 | 27 | 50 | 53 | 57 | 58 | 50 | 50 | 35 | 38 | 34 | 30 | 37 | 42 | 36 | 37 | 34 | 41 | 44 | 33 | 40 | 48 | 45 | 46 | 49 | 50 | 53 | 44 | 40.5 |
| LIVINGSTON 2 SW | MAX | 67 | 41 | 50 | 51 | 72 | 68 | 72 | 82 | 84 | 78 | 79 | 61 | 56 | 62 | 66 | 67 | 68 | 69 | 70 | 76 | 74 | 72 | 75 | 73 | 70 | 71 | 68 | 65 | 67 | 69 | 72 | 68.2 |
| | MIN | 34 | 16 | 18 | 20 | 35 | 29 | 36 | 59 | 48 | 42 | 42 | 44 | 44 | 35 | 28 | 35 | 55 | 32 | 35 | 45 | 45 | 40 | 45 | 34 | 33 | 40 | 31 | 40 | 50 | 53 | 40 | 38.3 |
| MARION JUNCTION 2 NE | MAX | 69 | 47 | 32 | 48 | 60 | 73 | 70 | 68 | 81 | 70 | 74 | 65 | 49 | 59 | 60 | 69 | 70 | 67 | 59 | 65 | 75 | 61 | 68 | 73 | 74 | 65 | 55 | 62 | 64 | 63 | 70 | 64.0 |
| | MIN | 42 | 16 | 14 | 14 | 28 | 30 | 31 | 55 | 54 | 54 | 48 | 43 | 45 | 35 | 31 | 33 | 54 | 36 | 37 | 40 | 47 | 35 | 40 | 46 | 43 | 42 | 48 | 48 | 58 | 58 | 42 | 40.2 |
| MILSTEAD | MAX | 72 | 55 | 32 | 50 | 60 | 70 | 73 | 70 | 81 | | 75 | 68 | 46 | 57 | 64 | 70 | 69 | 70 | 62 | 70 | 80 | 65 | 71 | 71 | 75 | 70 | 55 | 63 | 62 | 67 | 75 | 65.6 |
| | MIN | 48 | 18 | 15 | 21 | 33 | 32 | 40 | 57 | 60 | 50 | 44 | 43 | 37 | 36 | 30 | | | 41 | 36 | 48 | 52 | 34 | 37 | | 43 | 50 | 51 | 53 | 55 | 55 | 45 | 41.6 |
| MONTGOMERY WSO AP | MAX | 57 | 36 | 52 | 63 | 74 | 72 | 71 | 82 | 70 | 75 | 67 | 54 | 61 | 62 | 72 | 69 | 72 | 62 | 70 | 80 | 67 | 69 | 75 | 74 | 68 | 57 | 62 | 66 | 67 | 74 | 67 | 66.7 |
| | MIN | 26 | 23 | 19 | 27 | 45 | 37 | 2 | 65 | 53 | 53 | 51 | 46 | 46 | 40 | 36 | 52 | 62 | 43 | 41 | 58 | 49 | 41 | 40 | 54 | 46 | 53 | 53 | 59 | 58 | 55 | 45 | 46.1 |
| SELMA | MAX | 70 | | 35 | 48 | 62 | 72 | 74 | 69 | 83 | 79 | 76 | 67 | 49 | 61 | 62 | 72 | 72 | 72 | 69 | 67 | 77 | 74 | 72 | 74 | 77 | 67 | 56 | 59 | 65 | 64 | 76 | 67.3 |
| | MIN | 49 | | 20 | 18 | 32 | 52 | 35 | | | 43 | 43 | 49 | 45 | 44 | 39 | 36 | 51 | 63 | 40 | 41 | 53 | 51 | 39 | 42 | 62 | 46 | 52 | 51 | 56 | 60 | 49 | 45.0 |
| UNION SPRINGS 4 S | MAX | 73 | 52 | 29 | 52 | 60 | 78 | 73 | 73 | 82 | 70 | 74 | 69 | 52 | 62 | 61 | 71 | 69 | 71 | 61 | 71 | 79 | 61 | 62 | 74 | 75 | 68 | 58 | 59 | 60 | 64 | 74 | 65.6 |
| | MIN | 50 | 17 | 15 | 16 | 26 | 34 | 43 | 52 | 62 | 50 | 46 | 51 | 41 | 38 | 34 | 34 | 52 | 42 | 39 | 41 | 52 | 38 | 38 | 50 | 43 | 46 | 50 | 51 | 55 | 55 | 46 | 42.2 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 72 | | 55 | 65 | 78 | 77 | 76 | 83 | 82 | 79 | 72 | 70 | 73 | | | | | | | 81 | 77 | 70 | 75 | 77 | 73 | 70 | 78 | 68 | 67 | 73 | 75 | 73.6 |
| | MIN | 40 | 18 | 16 | 23 | 51 | 37 | 37 | 62 | 61 | 58 | 45 | 49 | 46 | 32 | 32 | 45 | 44 | 42 | 32 | 55 | 48 | 31 | 31 | 57 | 39 | 45 | 59 | 52 | 51 | 53 | 49 | 44.4 |
| ATMORE | MAX | 74 | 53 | 41 | 53 | 64 | 78 | 78 | 74 | 75 | 77 | 77 | 74 | 79 | 83 | 67 | 71 | 74 | 74 | 64 | 73 | 78 | 68 | 72 | 75 | 78 | 72 | 62 | 68 | 67 | 71 | 73 | 70.5 |
| | MIN | 52 | 26 | 18 | 33 | 42 | 41 | 53 | 62 | 70 | 61 | 56 | 58 | 59 | 41 | 45 | 51 | 53 | 42 | 42 | 50 | 52 | 39 | 43 | 54 | 44 | 51 | 53 | 54 | 59 | 53 | 48 | 48.5 |
| BEATRICE 1 E | MAX | 72 | 56 | 34 | | | | | | | | | 70 | 55 | 69 | 67 | 72 | 70 | 66 | 65 | 70 | 72 | 69 | 71 | 78 | 74 | 69 | 58 | 60 | 69 | | 70 | 66.3 |
| | MIN | | 25 | 19 | | | | | | | | 51 | 47 | 48 | 40 | 40 | 42 | 51 | 44 | 42 | 44 | 49 | 43 | 41 | 43 | 47 | 49 | 50 | 52 | 52 | 53 | 49 | 44.4 |
| BRANTLEY | MAX | 76 | 59 | 35 | 54 | 64 | 77 | 76 | 76 | 84 | 80 | 77 | 72 | 50 | 69 | 63 | 67 | 74 | 75 | 63 | 73 | 81 | 65 | 77 | 78 | 75 | 72 | 58 | 63 | 64 | 76 | 75 | 69.1 |
| | MIN | 48 | 18 | 14 | 18 | 28 | 34 | 39 | 58 | 63 | 55 | 43 | 48 | 45 | 38 | 30 | 39 | 54 | 42 | 34 | 42 | 52 | 33 | 34 | 46 | 40 | 48 | 50 | 54 | 58 | 58 | 41 | 42.1 |
| BREWTON 3 ENE | MAX | 72 | 63 | 37 | 56 | 64 | 77 | 78 | 75 | 81 | 80 | 75 | 73 | 74 | 83 | | 73 | 70 | 75 | 63 | 74 | 79 | 66 | 73 | 77 | 76 | 72 | 58 | 67 | 68 | 67 | 73 | 70.6 |
| | MIN | 48 | 19 | 15 | 16 | 30 | 39 | 41 | 58 | 62 | 59 | 51 | 52 | 50 | 40 | | 39 | 56 | 42 | 37 | 43 | 52 | 34 | 36 | 39 | 41 | 48 | 51 | 54 | 58 | 58 | 42 | 43.7 |
| BREWTON 3 SSE | MAX | 66 | 38 | 54 | 65 | 81 | 79 | 77 | 82 | 77 | 78 | 75 | 74 | 84 | 67 | 76 | 72 | 78 | 65 | 76 | 81 | 78 | 74 | 79 | 76 | 74 | 68 | 65 | 68 | 70 | 74 | 74 | 72.4 |
| | MIN | 34 | 16 | 10 | 20 | 52 | 37 | 55 | 63 | 60 | 56 | 47 | 54 | 51 | 39 | 38 | 37 | 58 | 41 | 32 | 51 | 49 | 30 | 33 | 56 | 39 | 49 | 51 | 50 | 55 | 56 | 40 | 44.8 |
| CAMDEN 3 NW | MAX | 71 | 59 | 48 | 52 | 62 | 76 | 75 | 75 | 84 | 76 | 78 | 67 | 52 | 65 | 62 | 74 | 71 | 70 | 62 | 68 | 80 | 63 | 69 | 79 | 78 | 66 | 55 | 62 | 66 | 75 | 74 | 68.9 |
| | MIN | 47 | 19 | 18 | 18 | 31 | 34 | 35 | 58 | | 53 | 46 | 48 | 45 | 48 | 34 | 36 | 57 | 39 | 39 | 43 | 48 | 39 | 48 | 47 | 43 | 46 | 52 | 52 | 57 | 58 | 43 | 42.3 |
| CHATOM 4 N | MAX | 67 | 35 | 53 | 59 | 77 | 77 | 75 | 84 | 82 | 77 | 72 | 79 | 75 | 65 | 73 | 78 | 70 | 61 | 62 | 78 | 75 | 74 | 75 | 76 | 73 | 60 | | 65 | 65 | 73 | 71 | 70.2 |
| | MIN | 32 | 18 | 15 | 30 | 57 | 35 | 58 | 65 | 57 | 59 | 51 | 52 | 50 | 40 | 16 | 48 | 60 | 37 | 40 | 55 | 48 | 36 | 40 | 56 | 41 | 50 | | 55 | 60 | 56 | 42 | 46.0 |
| CLAYTON | MAX | 73 | 50 | 41 | 50 | 62 | 73 | 73 | 73 | 81 | 75 | 72 | 69 | 48 | 62 | 60 | 69 | 71 | 73 | 61 | 70 | 78 | 62 | 69 | 75 | 73 | 69 | 55 | 59 | 60 | 65 | 74 | 65.6 |
| | MIN | 42 | 16 | 13 | 19 | 33 | 37 | 41 | 56 | 62 | 55 | 51 | 44 | 40 | 38 | 36 | | | 42 | 40 | 45 | 47 | 36 | 42 | 54 | 42 | 49 | 49 | 51 | 51 | 54 | 45 | 42.4 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
MARCH 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ENTERPRISE 5 NNW | MAX | 75 | | 33 | 54 | 63 | 75 | 73 | 76 | 80 | 77 | 73 | 72 | 58 | 69 | 62 | 69 | 70 | 72 | 62 | 71 | 77 | 65 | 71 | 74 | 70 | 71 | 56 | 65 | 67 | 67 | 74 | 68.0 |
| | MIN | | 19 | 17 | 22 | 35 | 40 | 46 | 52 | 62 | 62 | 52 | 52 | 45 | 40 | 39 | 43 | 54 | 45 | 42 | 50 | 53 | 38 | 44 | 44 | 45 | 51 | 52 | 55 | 58 | 58 | 47 | 45.4 |
| EUFAULA WILDLIFE REF | MAX | 73 | 51 | 29 | 49 | 61 | 71 | 73 | | | | 74 | 74 | 49 | 59 | | | | 76 | 63 | 71 | 79 | | | | 74 | 72 | 57 | 62 | | | | |
| | MIN | 48 | 21 | 18 | 21 | 36 | 34 | 45 | | | | 41 | 41 | 42 | 39 | | | | 45 | 37 | 53 | 52 | | | | 40 | 51 | 52 | 54 | | | | |
| EVERGREEN | MAX | 74 | 61 | 36 | 53 | 63 | 77 | 77 | 75 | 83 | 80 | 73 | 72 | 60 | 78 | 63 | 72 | 71 | 75 | 61 | 73 | 80 | 65 | 71 | 77 | 75 | 69 | 56 | 63 | 64 | 64 | 74 | 68.9 |
| | MIN | 48 | 20 | 16 | 17 | 32 | 38 | 39 | 59 | 61 | 58 | 49 | 51 | 47 | 37 | 39 | 42 | 55 | 41 | 38 | 45 | 52 | 38 | 38 | 49 | 43 | 46 | 52 | 53 | 59 | 58 | 42 | 43.9 |
| FRISCO CITY 4 SSW | MAX | 55 | 47 | 53 | 59 | 75 | 76 | 75 | 82 | 78 | 74 | 72 | 71 | 77 | 67 | 71 | | 72 | 72 | 69 | 77 | 73 | 71 | 75 | 74 | 74 | 69 | 61 | 64 | 65 | 70 | 71 | 69.6 |
| | MIN | 46 | 20 | 18 | 30 | 54 | 41 | 57 | 66 | 61 | 62 | 55 | 54 | 52 | 41 | 41 | | 56 | 41 | 42 | 55 | 50 | 40 | 44 | 58 | 45 | 51 | 52 | 57 | 49 | 58 | 46 | 48.1 |
| GENEVA 2 | MAX | 71 | 74 | 35 | 52 | 65 | 77 | 77 | 77 | 76 | 74 | 76 | 74 | 69 | 80 | 65 | 73 | 72 | 75 | 63 | 75 | 79 | 67 | 72 | 79 | 78 | 71 | 68 | 68 | 71 | 64 | 75 | 70.7 |
| | MIN | 51 | 21 | 18 | 21 | 30 | 42 | 45 | 58 | 60 | 63 | 52 | 55 | 47 | 41 | 39 | 53 | 60 | 46 | 40 | 51 | 55 | 40 | 40 | 56 | 45 | 53 | 54 | 56 | 58 | 59 | 49 | 47.0 |
| GREENVILLE | MAX | | | 36 | 54 | 62 | 76 | 72 | 69 | 79 | 75 | 75 | 63 | 66 | 68 | 70 | 76 | 72 | 74 | | 72 | 80 | 65 | 75 | 72 | 76 | 74 | 70 | 60 | 62 | 64 | | 68.8 |
| | MIN | | 18 | 15 | 25 | 35 | 34 | 40 | 48 | 52 | 50 | 46 | 48 | 45 | 34 | 37 | 50 | 51 | 39 | | 37 | 52 | 44 | 49 | 42 | 36 | 45 | 49 | 50 | 47 | 50 | 42 | 41.7 |
| HEADLAND | MAX | 75 | 59 | 30 | 50 | 61 | 75 | 72 | 77 | 75 | 75 | 75 | 70 | 57 | 65 | 62 | 69 | 69 | 73 | 62 | 73 | 79 | 65 | 69 | 72 | 75 | 72 | 70 | 63 | 69 | 64 | 74 | 67.6 |
| | MIN | 44 | 19 | 12 | 21 | 34 | 41 | 45 | 56 | 61 | 61 | 52 | 53 | 43 | 40 | 39 | 47 | 56 | 46 | 42 | 51 | 54 | 38 | 43 | 41 | 45 | 53 | 53 | 54 | 56 | 56 | 49 | 45.3 |
| HIGHLAND HOME | MAX | 75 | 58 | 33 | 53 | 61 | 73 | 75 | 74 | 82 | 74 | 75 | 68 | 50 | 66 | 61 | 73 | 70 | 71 | 61 | 72 | 80 | 64 | 70 | 75 | 76 | 68 | 55 | 59 | 63 | 64 | 75 | 66.9 |
| | MIN | 49 | 17 | 14 | 15 | 27 | 35 | 34 | 57 | 60 | 53 | 52 | 48 | 42 | 36 | 36 | 51 | 54 | 40 | 37 | 39 | 50 | 35 | 43 | 49 | 41 | 40 | 49 | 50 | 57 | 57 | 43 | 42.3 |
| OZARK 6 NNW | MAX | 70 | 47 | 52 | 61 | 74 | 74 | 76 | 81 | 79 | 78 | 72 | 68 | 63 | 65 | 70 | 69 | 74 | 62 | 72 | 79 | 76 | 71 | 74 | 74 | 72 | 67 | 60 | 66 | 62 | 73 | 72 | 69.5 |
| | MIN | 47 | 19 | 15 | 32 | 50 | 39 | 56 | 60 | 63 | 62 | 53 | 44 | 42 | 39 | 37 | 52 | 60 | 44 | 40 | 58 | 52 | 40 | 45 | 56 | 45 | 50 | 52 | 55 | 56 | 57 | 47 | 47.3 |
| THOMASVILLE | MAX | 72 | 51 | 37 | 55 | 60 | 77 | 76 | 72 | 84 | 77 | 80 | 67 | 57 | 69 | 65 | 72 | 69 | 68 | 63 | 68 | 77 | 65 | 72 | 76 | 77 | 69 | 55 | 63 | 66 | 63 | 72 | 67.5 |
| | MIN | 48 | 18 | 14 | 15 | 32 | 34 | 34 | 54 | 55 | 54 | 49 | 49 | 46 | 36 | 37 | 41 | 58 | 36 | 36 | 42 | 48 | 36 | 40 | 51 | 41 | 49 | 49 | 50 | 59 | 58 | 42 | 42.3 |
| TROY | MAX | 65 | 37 | 51 | 62 | 75 | 74 | 73 | 81 | 76 | 72 | 68 | 62 | 66 | 60 | 70 | 68 | 73 | 62 | 71 | 78 | 71 | 69 | 75 | 74 | 70 | 62 | 60 | 62 | 66 | 73 | 71 | 67.6 |
| | MIN | 34 | 15 | 13 | 25 | 48 | 35 | 54 | 58 | 62 | 55 | 46 | 42 | 40 | 36 | 39 | 51 | 60 | 40 | 43 | 55 | 49 | 35 | 46 | 56 | 41 | 48 | 49 | 53 | 56 | 55 | 42 | 44.5 |
| WHATLEY | MAX | 67 | 55 | 52 | 60 | 76 | 77 | 78 | 79 | 79 | 80 | 74 | 74 | 75 | 73 | 71 | 70 | 67 | 68 | 71 | 78 | 78 | 78 | 75 | 75 | 75 | 74 | 72 | 70 | 72 | 70 | 70 | 72.0 |
| | MIN | 31 | 20 | 17 | 22 | 50 | 46 | 48 | 54 | 55 | 59 | 45 | 51 | 45 | 38 | 33 | 38 | | 38 | | 59 | 53 | 33 | 36 | 50 | 41 | 50 | 53 | 52 | 54 | 50 | 41 | 43.5 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 68 | 38 | 53 | 60 | 78 | 77 | 73 | 80 | 75 | 78 | 72 | 73 | 83 | 66 | 74 | 70 | 76 | 63 | 68 | 79 | 74 | 72 | 75 | 80 | 76 | 63 | 68 | 67 | 69 | 73 | 72 | 70.7 |
| | MIN | 34 | 19 | 16 | 31 | 57 | 40 | 56 | 65 | 62 | 60 | 57 | 58 | 54 | 40 | 44 | 47 | 59 | 37 | 42 | 55 | 45 | 38 | 42 | 57 | 44 | 52 | 54 | 58 | 60 | 61 | 45 | 48.0 |
| CODEN | MAX | 62 | 40 | 46 | 59 | 70 | 69 | 69 | 68 | 72 | | 81 | 79 | 80 | 69 | 67 | 68 | 72 | 64 | 68 | 71 | 69 | 71 | 72 | 72 | 66 | 66 | 66 | 67 | 68 | 69 | 68 | 67.6 |
| | MIN | 37 | 20 | 17 | 26 | 57 | 44 | 59 | 62 | 60 | | | 49 | 64 | 42 | 49 | 44 | 60 | 43 | 41 | 57 | 53 | 49 | 38 | 42 | 54 | 54 | 54 | 56 | 60 | 55 | 45 | 48.0 |
| DAUPHIN ISLAND 2 | MAX | 67 | 60 | 39 | 56 | 64 | 69 | 63 | 67 | 68 | 67 | 77 | 67 | 70 | 76 | 62 | 65 | 67 | 72 | 62 | 67 | 71 | 63 | 65 | 68 | 70 | 67 | 61 | 66 | 66 | 65 | 64 | 65.5 |
| | MIN | 59 | 23 | 26 | 32 | 55 | 47 | 49 | 62 | 63 | 60 | 62 | 62 | 64 | 49 | 50 | 57 | 63 | 47 | 49 | 58 | 56 | 51 | 53 | 64 | 53 | 55 | 56 | 59 | 62 | 59 | 58 | 53.6 |
| FAIRHOPE 2 NE | MAX | 73 | 61 | 39 | 48 | 61 | 74 | 72 | 72 | 71 | 70 | 79 | 75 | 74 | 79 | | 70 | 70 | 75 | 63 | 69 | 71 | 67 | 69 | 74 | 73 | 70 | 58 | 70 | 65 | 67 | 67 | 68.2 |
| | MIN | 56 | 21 | 21 | 22 | 43 | 44 | 44 | 62 | 63 | 62 | 59 | 58 | 63 | 44 | | 43 | 62 | 43 | 44 | 50 | 53 | 43 | 43 | 53 | 47 | 49 | 54 | 55 | 60 | 57 | 53 | 49.0 |
| MOBILE WSO AP | MAX | 62 | 40 | 55 | 63 | 80 | 76 | 73 | 83 | 75 | 83 | 77 | 76 | 85 | 70 | 73 | 72 | 76 | 65 | 70 | 79 | 72 | 73 | 77 | 84 | 72 | 60 | 66 | 67 | 66 | 71 | 71 | 71.4 |
| | MIN | 27 | 23 | 23 | 36 | 53 | 46 | 63 | 71 | 65 | 65 | 62 | 66 | 56 | 47 | 53 | 60 | 55 | 46 | 48 | 62 | 51 | 44 | 47 | 55 | 46 | 54 | 55 | 62 | 59 | 54 | 50 | 51.7 |
| ROBERTSDALE | MAX | 74 | 62 | 40 | 53 | 62 | 77 | 75 | 73 | 72 | 72 | 80 | 77 | 77 | 81 | 68 | 68 | 70 | 76 | 65 | 69 | 77 | 68 | 73 | 72 | 73 | 75 | 59 | 68 | 69 | 67 | 69 | 69.7 |
| | MIN | 52 | 21 | 20 | 20 | 40 | 44 | 43 | 60 | 64 | 62 | 59 | 59 | 65 | 45 | 44 | 49 | 63 | 46 | 44 | 47 | 57 | 40 | 40 | 56 | 46 | 46 | 55 | 56 | 61 | 58 | 50 | 48.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES



| STATION | DEPTH | TIME | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 72 | 51 | 40 | 56 | 58 | 64 | 69 | 60 | 70 | 72 | 70 | 66 | 47 | 53 | 66 | 66 | 65 | 60 | 68 | 68 | 71 | 68 | 71 | 66 | 66 | 71 | 58 | 61 | 54 | 64 | [illegible] | 63 [illegible] |
| | | MIN | 47 | 34 | 27 | 28 | 33 | 38 | 39 | 51 | 58 | 53 | 46 | 47 | 44 | 37 | 38 | 44 | 48 | 46 | 42 | 48 | 53 | 41 | 42 | 46 | 46 | 51 | 52 | 54 | 54 | 52 | 47 | 44 [illegible] |
| | 4 | MAX | 66 | 53 | 40 | 52 | 52 | 60 | 63 | 58 | 67 | 68 | 66 | 63 | 49 | 52 | 61 | 61 | 61 | 59 | 64 | 62 | 67 | 65 | 66 | 62 | 63 | 68 | 57 | 60 | 58 | 62 | 61 | 60 4 |
| | | MIN | 49 | 38 | 32 | 32 | 36 | 42 | 42 | 51 | 58 | 55 | 50 | 49 | 46 | 41 | 42 | 44 | 49 | 50 | 46 | 48 | 56 | 45 | 45 | 48 | 49 | 51 | 53 | 54 | 55 | 55 | [illegible] | 47 [illegible] |
| | 8 | MAX | 60 | 52 | 42 | 45 | 48 | 54 | 57 | 56 | 63 | 64 | 62 | 59 | 51 | 50 | 55 | 56 | 57 | 57 | 60 | 57 | 63 | 61 | 61 | 58 | 59 | 62 | 55 | 57 | 56 | 59 | 60 | 56 [illegible] |
| | | MIN | 49 | 42 | 36 | 36 | 38 | 45 | 45 | 51 | 56 | 55 | 52 | 51 | 47 | 44 | 44 | 45 | 49 | 52 | 48 | 48 | 55 | 49 | 49 | 50 | 51 | 51 | 54 | 53 | 54 | 54 | 53 | 48 5 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 68 | 60 | 47 | 57 | 57 | 68 | 70 | 65 | 73 | 77 | 74 | 70 | 65 | 72 | - | 76 | 66 | 67 | 68 | 68 | 72 | 69 | 70 | 70 | 68 | 72 | 59 | 61 | 62 | 63 | 70 | 66 [illegible] |
| | | MIN | 53 | 38 | 35 | 35 | 39 | 48 | 40 | 58 | 65 | 65 | 58 | 58 | 57 | 49 | | 56 | 56 | 53 | 50 | 49 | 58 | 50 | 50 | 50 | 52 | 52 | 56 | 56 | 61 | 60 | 50 | 51 [illegible] |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 66 | 69 | 48 | 48 | 57 | 63 | 65 | 66 | 70 | 73 | 74 | 69 | 63 | 65 | 64 | 65 | 64 | 66 | 68 | 69 | 71 | 68 | 68 | 68 | 67 | 70 | 68 | 63 | 66 | 64 | [illegible] | 65 [illegible] |
| | | MIN | 56 | 46 | 46 | 39 | 48 | 53 | 52 | 65 | 64 | 65 | 62 | 58 | 55 | 53 | 53 | 52 | 57 | 60 | 54 | 55 | 65 | 55 | 55 | 55 | 55 | 55 | 57 | 60 | 61 | 62 | [illegible] | 55 [illegible] |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 21 | 16 | 10 | 12 | 13 | 18 | 19 | 18 | 22 | 22 | 22 | 20 | 20 | 15 | 18 | 20 | 19 | 18 | 20 | 20 | 22 | 23 | 22 | 20 | 21 | 23 | 17 | 17 | 17 | 19 | 22 | 18 9 |
| | | MIN | 14 | 8 | 5 | 4 | 6 | 10 | 10 | 14 | 17 | 17 | 15 | 14 | 13 | 10 | 6 | 10 | 13 | 14 | 13 | 12 | 17 | 14 | 13 | 18 | 15 | 14 | 15 | 16 | 16 | 16 | 15 | 12 7 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 55 | 44 | 37 | 41 | 44 | 51 | 56 | 56 | 64 | 62 | 63 | 60 | 45 | 45 | 54 | 60 | 57 | 53 | 57 | 51 | 53 | 57 | 58 | 55 | 59 | 55 | 51 | 55 | 53 | 58 | 62 | 53 [illegible] |
| | | MIN | 44 | 37 | 35 | 34 | 35 | 39 | 40 | 52 | 50 | 48 | 47 | 45 | 43 | 40 | 39 | 34 | 53 | 44 | 43 | 43 | 48 | 41 | 42 | 45 | 47 | 47 | 45 | 45 | 51 | 52 | 49 | 43 8 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 59 | 50 | 48 | 52 | 59 | 61 | 66 | 66 | 64 | 66 | 60 | 53 | 52 | 54 | 60 | 61 | 58 | 61 | 58 | 62 | 56 | 65 | 63 | 64 | 65 | 55 | 60 | 58 | 60 | 63 | 63 | 59 4 |
| | | MIN | 50 | 41 | 38 | 36 | 42 | 46 | 46 | 53 | 54 | 58 | 53 | 52 | 50 | 46 | 46 | 45 | 45 | 50 | 49 | 50 | 56 | 50 | 51 | 48 | 54 | 53 | 55 | 58 | 56 | 54 | 53 | 49 6 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 57 | 47 | 41 | 47 | 48 | 51 | 56 | 58 | 65 | 65 | 62 | 55 | 50 | 51 | 59 | 58 | 55 | 56 | 60 | 51 | 56 | 62 | 62 | 59 | 62 | 61 | 54 | 55 | 61 | 59 | 65 | 56 4 |
| | | MIN | 46 | 39 | 38 | 39 | 46 | 42 | 50 | 53 | 54 | 53 | 50 | 48 | 48 | 43 | 41 | 43 | 49 | 47 | 46 | 51 | 51 | 48 | 50 | 54 | 51 | 54 | 50 | 54 | 55 | 59 | 52 | 48 5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

ALABAMA
MARCH 1980

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | - | - | - | .06 | .07 | .10 | - | .17 | .15 | .21 | .20 | .17 | .01 | - | .18 | - | - | .19 | .07 | - | | .23 | - | .31 | .08 | .06 | .07 | | | .20 | .19 | - |
| | WIND | 173 | 166 | 37 | 81 | 128 | 78 | 55 | 91 | 104 | 69 | 116 | 146 | 137 | 132 | 47 | 83 | 123 | 154 | 50 | 102 | 156 | 82 | 59 | 150 | 77 | 53 | 40 | 157 | 56 | 85 | 138 | 3125 |
| | MAX | - | - | - | - | 52 | 65 | 62 | 74 | 69 | 68 | 62 | 50 | 48 | 62 | 68 | 64 | 60 | 57 | 58 | - | 57 | 61 | 66 | 67 | 58 | 54 | - | - | | | - | |
| | MIN | - | - | - | - | 42 | 35 | 44 | 52 | 40 | 44 | 36 | 35 | 40 | 34 | 38 | 44 | 52 | 38 | 37 | - | 43 | 34 | 36 | 50 | 42 | 42 | - | - | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | - | - | | | | | | | | | | | | - | - | - | - | - | - | - | - | | | | - | - | .01 | - | | .07 | .30 | |
| | WIND | - | - | - | | | | | | | | | | | - | - | - | - | | - | - | - | | | | - | - | 20 | 92 | 55 | 76 | 134 | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .17 | - | - | | | .09 | .11 | - | | - | .22 | .15 | - | .01 | .20 | .27 | - | - | .19 | .12 | .24 | .24 | .21 | .21 | .18 | .16 | - | - | | - | - | - |
| | WIND | 62 | 109 | 131 | 27 | 109 | 75 | 41 | 100 | 80 | 29 | 60 | 69 | 110 | 84 | 62 | 104 | 155 | 106 | 61 | 81 | 167 | 101 | 43 | 105 | 89 | 36 | 23 | 115 | 42 | 65 | 73 | 2514 |
| | MAX | 68 | 48 | 34 | 42 | 50 | 66 | 68 | 61 | 73 | 71 | 70 | 65 | 43 | 49 | 63 | 66 | 65 | 61 | 66 | 66 | 74 | 65 | 70 | 65 | 66 | 72 | 54 | 60 | 56 | 62 | 69 | 61.5 |
| | MIN | 46 | 30 | - | 31 | 33 | 38 | 38 | 52 | 61 | 54 | 46 | 44 | 41 | 36 | 37 | 40 | 47 | 44 | 40 | 43 | 52 | 38 | 38 | 43 | 45 | 44 | 50 | 51 | 53 | 53 | 48 | 43.9 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .13 | - | - | | | .11 | .06 | | - | .17 | .24 | - | .17 | .11 | .24 | .04 | - | - | .19 | .05 | .26 | .11 | .11 | .33 | - | - | .04 | - | .07 | .04 | .25 | |
| | WIND | 63 | 205 | 168 | 39 | 89 | 95 | 42 | 68 | 93 | 30 | 58 | 75 | 157 | 91 | 55 | 43 | 114 | 111 | 60 | 61 | 139 | 129 | 29 | 109 | 106 | 46 | 27 | 110 | 40 | 57 | 84 | 2593 |
| | MAX | 72 | - | - | - | 50 | 68 | 68 | 65 | 81 | 73 | 75 | 61 | 53 | 57 | 64 | 63 | 61 | 63 | 66 | 55 | 65 | 65 | 72 | 66 | 75 | 69 | 52 | 63 | 68 | 62 | 78 | 65.4 |
| | MIN | 45 | - | - | - | 31 | 38 | 37 | 62 | 56 | 55 | 50 | 44 | 44 | 39 | 37 | 38 | 48 | 38 | 38 | 41 | 49 | 42 | 42 | 50 | 48 | 48 | 50 | 50 | 56 | 56 | 46 | 45.6 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | 08 | - | - | - | .08 | .12 | .08 | .33 | | .20 | .13 | .19 | - | .08 | .17 | .17 | .11 | .22 | .15 | .08 | .16 | .31 | .15 | .15 | .15 | .16 | .06 | .00 | .05 | .00 | .13 | 4.198 |
| | MAX | 76 | 49 | - | 52 | 50 | 80 | 85 | 71 | 74 | 88 | 88 | 82 | 65 | 75 | 67 | 73 | 78 | 81 | 78 | 82 | 88 | 70 | 72 | 77 | 81 | 85 | 72 | 69 | 64 | 64 | 90 | 74.2 |
| | MIN | 48 | 29 | - | 28 | 30 | 45 | 44 | 56 | 61 | 64 | 54 | 53 | 45 | 40 | 39 | 38 | 51 | 49 | 45 | 46 | 56 | 41 | 41 | 43 | 47 | 48 | 49 | 52 | 56 | 56 | 50 | 46.8 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .13 | | | | .19 | .11 | .09 | .04 | .25 | .06 | .13 | .12 | .09 | .29 | .35 | .00 | .06 | - | .20 | .03 | .18 | .24 | .17 | .14 | .11 | .17 | .02 | .02 | .05 | - | .15 | 4.048 |
| | WIND | 35 | 145 | 53 | 21 | 68 | 60 | 29 | 114 | 73 | 31 | 32 | 27 | 123 | 89 | 66 | 0 | 64 | 76 | 45 | 23 | 124 | 57 | 28 | 80 | 47 | 40 | 34 | 52 | 25 | 47 | 66 | 1774 |
| | MAX | 79 | | | 60 | 59 | 76 | 77 | | | 73 | 84 | 75 | 74 | 84 | | 75 | 70 | 73 | 72 | 64 | 79 | 75 | 77 | 76 | 72 | 79 | 61 | 72 | - | 67 | 74 | 73.1 |
| | MIN | 53 | | | 31 | 37 | 47 | 46 | | | 62 | 62 | 61 | 64 | 44 | | 43 | 56 | 48 | 46 | 45 | 53 | 43 | 42 | 49 | 48 | 48 | 55 | 55 | | 59 | 51 | 49.9 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | SNOWFALL | | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FALKVILLE 1 E | SNOWFALL | | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | 2 | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | SNOWFALL | .6 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | 2 | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOULTON 2 | SNOWFALL | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | T | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSCLE SHOALS FAA AP | SNOWFALL | T | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | T | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUSSELLVILLE 2 | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | SNOWFALL | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM WSFO | SNOWFALL | .4 | 2.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | 3 | T | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM FAA AP | SNOWFALL | T | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ONEONTA | SNOWFALL | | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAINT BERNARD | SNOWFALL | | 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAND MT SUBSTA AU | SNOWFALL | | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCOTTSBORO | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | SNOWFALL | | 2.3 | .3 | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | 2 | 1 | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BANKHEAD LOCK AND DAM | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTREVILLE WSMO | SNOWFALL | | 1.3 | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | 1 | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLANTON | SNOWFALL | | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HALEYVILLE 2 ENE | SNOWFALL | | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAMILTON 3 S | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JASPER 4 N | SNOWFALL | | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | 1 | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THORSBY EXP STATION | SNOWFALL | | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUSCALOOSA FAA AP | SNOWFALL | T | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUSCALOOSA OLIVER DAM | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VERNON 2 N | SNOWFALL | | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | T | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CALERA 2 SW | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRE 4 SW | SNOWFALL | | 1.0 | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHILDERSBURG WTR PLANT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GADSDEN STEAM PLANT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TALLADEGA | SNOWFALL | | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASHLAND | SNOWFALL | T | 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| AUBURN AGRONOMY FARM | SNOWFALL | | 1.0 | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | 1 | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEFLIN | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAFAYETTE | SNOWFALL | | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPELIKA | SNOWFALL | | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCKFORD 3 ESE | SNOWFALL | | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROCK MILLS | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | SNOWFALL | | | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAINESVILLE | SNOWFALL | | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LIVINGSTON 2 SW | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARION JUNCTION 2 NE | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SELMA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNION SPRINGS 4 S | SNOWFALL | | | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRANTLEY | SNOWFALL | | | - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FRISCO CITY 4 SSW | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | SNOWFALL | | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | SNOWFALL | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OZARK 6 NNW | SNOWFALL | | - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHATLEY | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOBILE WSO AP | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROBERTSDALE | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 11 | 795 | | | | | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MARBLE TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 250 | 5P | 5P | | H | WASTEWATER TRTMT PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | | 34 04 | 87 13 | 500 | | 7A | | | MRS DORA R DAVIS |
| ASHLAND | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | H | CHRISTOPHER M HOWARD |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | CGH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | C | | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2637 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY 4 SSW | 3105 | 07 | MONROE | | 31 23 | 87 26 | 275 | 4P | 4P | | H | MRS VIOLA NETTLES |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 140 | 7A | 7A | | H | MARK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 178 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |

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| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 9A | 9A | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | ALFRED S ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 53 | 215 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 53 | 87 00 | 230 | | 7A | | | MRS EVA R RAY |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/26/79 |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 7A | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP | PRECIP. | EVAP. | SPECIAL USE NOTES | |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | 8A | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1040 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 8A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 8A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |
| NEW STATIONS | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 250 | 5P | 5P | | C H | WASTEWATER TRTMT PLANT |
| FRISCO CITY 4 SSW | 3105 | 07 | MONROE | | 31 23 | 87 26 | 275 | 4P | 4P | | H | MRS VIOLA NETTLES |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | Chesterfield sandy loam | Bare | 0-2% | F |
| Brewton 3 ENE | Smithdale fine sandy loam | Bare | 0-2% | F |
| Headland | Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | Sumter clay | Bare | 3-5% | F |
| Milstead | Loamy | Bare | 0-2% | C |
| Pittsview | Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | Ora fine sandy loam | Bare | 2-6% | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

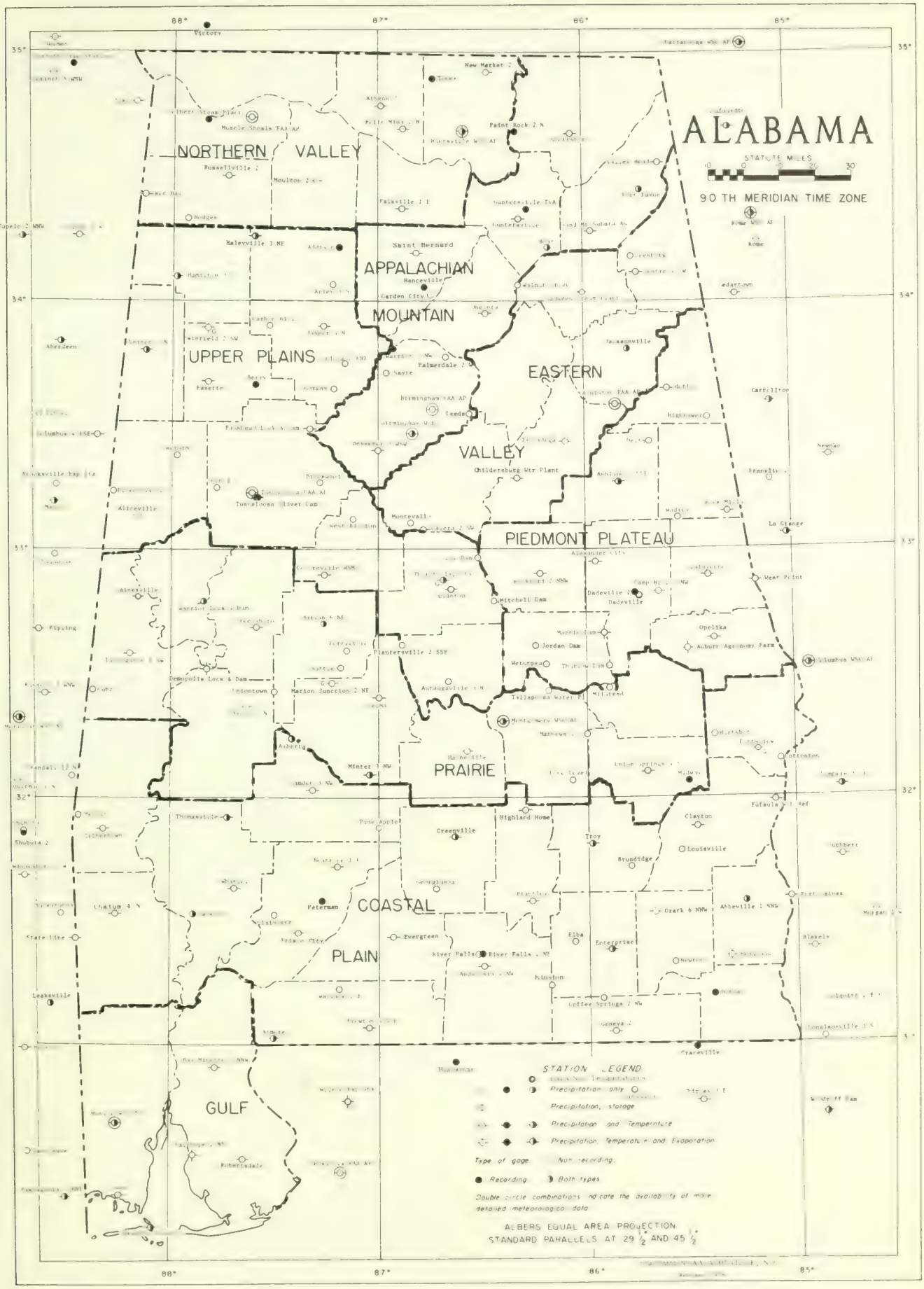
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-920


ALABAMA
STATUTE MILES
0 10 20 30
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Recording
Non-recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
88°
87°
86°
85°
35°
34°
33°
32°

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ASHEVILLE, N.C. 28801

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THIRD CLASS
BULK RATE

APRIL 1980 VOLUME 86 NUMBER 4

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | ANNISTON FAA AP | 92 | DATE 23 |
| LOWEST TEMPERATURE: | 2 STATIONS | 29 | DATE 06+ |
| GREATEST TOTAL PRECIPITATION: | MOBILE WSO AP | 15.43 | |
| LEAST TOTAL PRECIPITATION: | COTTONTON | 4.22 | |
| GREATEST 1 DAY PRECIPITATION: | MOBILE WSO AP | 6.79 | DATE 13 |

### SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | - | - | | | - | - | - | | | | 3 | 2 | 1 | 3 | 1 | 2 | 12 | 67 | |
| BIRMINGHAM FAA AP | 25 | 1.5 | 6.8 | | | | 77 | 82 | 46 | 46 | 3 | 3 | 3 | 2 | 1 | 2 | 14 | - | - |
| HUNTSVILLE WSO AP | 26 | 2.1 | 9.7 | 35++ | 22 | 13 | 76 | 84 | 50 | 51 | 2 | 4 | 2 | 2 | 2 | 0 | 12 | | 5.5 |
| MOBILE WSO AP | 24 | 1.4 | 9.2 | 23++ | 26 | 08 | 76 | 84 | 54 | 58 | 1 | 3 | 2 | 3 | 0 | 3 | 12 | - | 5.2 |
| MONTGOMERY WSO AP | 27 | 2.4 | 7.0 | 27 | SW | 12 | 78 | 86 | 52 | 58 | 1 | 3 | 3 | 3 | 2 | 0 | 12 | 71 | 5.5 |



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel S. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
APRIL 1980

| STATION | TEMPERATURE | | | | | | | | | NO. OF DAYS | | | | PRECIPITATION | | | | SNOW, SLEET | | | NO. OF DAYS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | 71.1 | 45.8 | 58.5 | | 87 | 24 | 36 | 5 | 206 | 18 | 0 | 0 | 0 | 0 | 4.72 | | 2.04 | 12 | .0 | 0 | | 5 | 3 | 2 |
| FALKVILLE 1 E | 71.0M | 44.9M | 58.0M | | 89 | 23 | 32 | 5+ | 221 | 17 | 0 | 0 | 2 | 0 | 6.08 | | 2.25 | 12 | .0 | 0 | | 5 | 4 | 3 |
| HUNTSVILLE WSO AP | 71.9 | 46.9 | 59.4 | - 2.3 | 88 | 23 | 34 | 1 | 178 | 17 | 0 | 0 | 0 | 0 | 5.04 | .25 | 1.79 | 12 | .0 | 0 | | 6 | 4 | 2 |
| MOULTON 2 | 72.6 | 46.6 | 59.6 | | 88 | 23 | 35 | 15+ | 174 | 19 | 0 | 0 | 0 | 0 | 5.87 | | 1.97 | 12 | .0 | 0 | | 7 | 3 | 3 |
| MUSCLE SHOALS FAA AP | 69.1 | 46.7 | 57.9 | - 4.2 | 85 | 23 | 37 | 15+ | 215 | 10 | 0 | 0 | 0 | 0 | 4.52 | .09 | 1.32 | 13 | .0 | 0 | | 4 | 4 | 3 |
| RUSSELLVILLE 2 | 69.5 | 40.7M | 55.1M | | 86 | 24+ | 32 | 5+ | 283 | 2 | 0 | 0 | 3 | 0 | 5.56 | | 1.97 | 12 | .0 | 0 | | 5 | 4 | 3 |
| DIVISION | | | 58.1 | - 3.6 | | | | | | | | | | | 5.30 | .52 | | | .0 | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 74.8 | 45.5 | 60.2 | | 90 | 23 | 34 | 15 | 158 | 21 | 1 | 0 | 0 | 0 | 9.32 | 3.86 | 2.60 | 12 | .0 | 0 | | 8 | 6 | 3 |
| BIRMINGHAM WSFO /R | 73.6 | 48.2 | 60.9 | - 3.8 | 89 | 23 | 37 | 6 | 140 | 26 | 0 | 0 | 0 | 0 | 8.77 | 4.06 | 2.37 | 25 | .0 | 0 | | 7 | 6 | 3 |
| BIRMINGHAM FAA AP R | 73.8 | 47.9 | 60.9 | - 2.3 | 89 | 23 | 36 | 6 | 144 | 25 | 0 | 0 | 0 | 0 | 9.10 | 4.48 | 2.72 | 12 | .0 | 0 | | 8 | 5 | 3 |
| GUNTERSVILLE | 75.3M | 45.6M | 60.5M | | 88 | 23 | 36 | 6+ | 158 | 27 | 0 | 0 | 0 | 0 | 6.25 | | | | .0 | 0 | | | | |
| ONEONTA | 71.9 | 44.7 | 58.3 | - 3.3 | 88 | 24 | 34 | 6 | 215 | 19 | 0 | 0 | 0 | 0 | 8.08 | 2.84 | 2.40 | 12 | .0 | 0 | | 8 | 4 | 3 |
| SAINT BERNARD | 73.6 | 44.8 | 59.2 | - 1.8 | 88 | 23 | 33 | 6+ | 189 | 22 | 0 | 0 | 0 | 0 | 7.13 | 2.07 | 2.73 | 12 | .0 | 0 | | 6 | 3 | 3 |
| SAND MT SUBSTA AU | 69.2M | 45.6 | 57.4M | | 85 | 24 | 33 | 1 | 232 | 12 | 0 | 0 | 0 | 0 | 6.06 | | 2.21 | 12 | .0 | 0 | | 8 | 4 | 3 |
| SCOTTSBORO | 72.5M | 44.1 | 58.3M | 2.6 | 89 | 24 | 32 | 6 | 213 | 13 | 0 | 0 | 1 | 0 | 5.75 | .81 | 2.10 | 12 | .0 | 0 | | 8 | 3 | 3 |
| VALLEY HEAD | 69.0 | 41.4 | 55.2 | - 3.9 | 85 | 25+ | 29 | 6+ | 293 | 7 | 0 | 0 | 4 | 0 | 6.82 | 1.72 | 2.47 | 12 | .0 | 0 | | 7 | 3 | 2 |
| DIVISION | | | 59.0 | - 2.5 | | | | | | | | | | | 7.48 | 2.50 | | | .0 | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 73.3 | 46.9 | 60.1 | | 88 | 24+ | 35 | 15 | 164 | 27 | 0 | 0 | 0 | 0 | 10.08 | 5.13 | 4.16 | 12 | .0 | 0 | | 7 | 4 | 3 |
| BANKHEAD LOCK AND DAM | 73.8 | 46.3 | 60.1 | | 87 | 23+ | 34 | 16 | 170 | 27 | 0 | 0 | 0 | 0 | 9.02 | 4.01 | 4.04 | 12 | .0 | 0 | | 5 | 3 | 3 |
| CENTREVILLE WSMO | 73.4 | 46.9 | 60.2 | | 88 | 24 | 34 | 10 | 164 | 25 | 0 | 0 | 0 | 0 | 7.68 | | 2.82 | 12 | .0 | 0 | | 7 | 4 | 3 |
| CLANTON | 73.4 | 47.1 | 60.3 | - 3.0 | 88 | 24 | 37 | 16+ | 164 | 28 | 0 | 0 | 0 | 0 | 6.12 | .37 | 1.55 | 14+ | .0 | 0 | | 8 | 4 | 3 |
| FAYETTE | 74.8 | 43.6 | 59.2 | - 3.7 | 89 | 24+ | 32 | 17+ | 187 | 21 | 0 | 0 | 2 | 0 | 10.09 | 4.83 | 3.71 | 26 | .0 | 0 | | 6 | 4 | 3 |
| HALEYVILLE 2 ENE | 70.2 | 47.1M | 58.7M | - 2.5 | 86 | 24 | 33 | 15 | 208 | 25 | 0 | 0 | 0 | 0 | 7.04 | 1.45 | 2.45 | 12 | .0 | 0 | | 7 | 5 | 2 |
| HAMILTON 3 S | 72.7 | 38.8 | 55.8 | | 89 | 23 | 29 | 6+ | 277 | 7 | 0 | 0 | 10 | 0 | 6.76 | | 2.46 | 12 | .0 | 0 | | 4 | 4 | 3 |
| JASPER 4 N | 76.8M | 42.8 | 59.8M | | 88 | 23 | 32 | 1 | 159 | 18 | 0 | 0 | 1 | 0 | 8.48 | | 3.55 | 12 | .0 | 0 | | 5 | 3 | 3 |
| THORSBY EXP STATION | 72.1 | 47.4 | 59.8 | | 87 | 23 | 38 | 7+ | 171 | 22 | 0 | 0 | 0 | 0 | 5.85 | | 3.20 | 14 | .0 | 0 | | 6 | 3 | 2 |
| TUSCALOOSA FAA AP | 74.3 | 48.5 | 61.4 | - 3.0 | 88 | 23 | 38 | 15 | 130 | 29 | 0 | 0 | 0 | 0 | 11.66 | 6.92 | 4.01 | 12 | .0 | 0 | | 7 | 5 | 3 |
| TUSCALOOSA OLIVER DAM | 73.3 | 46.8 | 60.1 | | 87 | 24+ | 39 | 17+ | 165 | 25 | 0 | 0 | 0 | 0 | 10.53 | 5.72 | 3.84 | 12 | .0 | 0 | | 7 | 5 | 3 |
| VERNON 2 N | 72.7 | 43.3 | 58.0 | | 88 | 23 | 31 | 10 | 215 | 12 | 0 | 0 | 3 | 0 | 10.28 | | 4.10 | 14 | .0 | 0 | | 6 | 4 | 4 |
| WINFIELD 2 SW | 72.0 | 42.4 | 57.2 | | 88 | 23 | 31 | 1 | 241 | 15 | 0 | 0 | 1 | 0 | 8.87 | 3.80 | 4.30 | 12 | .0 | 0 | | 5 | 4 | 4 |
| DIVISION | | | 59.3 | - 4.0 | | | | | | | | | | | 8.65 | 3.45 | | | .0 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 74.0 | 48.4 | 61.2 | | 92 | 23 | 38 | 6 | 130 | 27 | 1 | 0 | 0 | 0 | 5.98 | | 1.97 | 13 | .0 | 0 | | 7 | 5 | 2 |
| CALERA 2 SW | 76.0 | 45.2 | 60.6 | | 88 | 23+ | 33 | 10+ | 149 | 25 | 0 | 0 | 0 | 0 | 6.95 | 1.23 | 2.36 | 12 | .0 | 0 | | 6 | 4 | 3 |
| CENTRE 4 SW | 70.8 | 47.8 | 59.3 | | 87 | 24 | 34 | 6 | 188 | 23 | 0 | 0 | 0 | 0 | 5.76 | | 2.06 | 12 | .0 | 0 | | 8 | 3 | 3 |
| CHILDERSBURG WTR PLANT | 76.1 | 47.7 | 61.9 | | 89 | 23 | 35 | 6 | 119 | 34 | 0 | 0 | 0 | 0 | 4.50 | - .54 | 1.82 | 13 | .0 | 0 | | 7 | 3 | 2 |
| GADSDEN STEAM PLANT | 72.9 | 47.8 | 60.4 | - 1.6 | 91 | 24 | 37 | 6 | 163 | 31 | 1 | 0 | 0 | 0 | 6.01 | .75 | 1.98 | 14 | .0 | 0 | | 8 | 4 | 2 |
| TALLADEGA | 75.4 | 43.2 | 59.3 | - 3.9 | 89 | 23 | 30 | 10+ | 177 | 12 | 0 | 0 | 3 | 0 | | | | | .0 | 0 | | | | |
| DIVISION | | | 60.5 | - 2.0 | | | | | | | | | | | 5.84 | .72 | | | .0 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 74.3 | 46.9 | 60.6 | | 88 | 24 | 35 | 6 | 155 | 31 | 0 | 0 | 0 | 0 | 6.47 | .77 | 2.40 | 14 | .0 | 0 | | 8 | 4 | 3 |
| ASHLAND 3 ENE | 73.1 | 44.7 | 58.9 | | 88 | 23 | 31 | 6 | 188 | 12 | 0 | 0 | 1 | 0 | 5.77 | | 2.30 | 13 | .0 | 0 | | 7 | 5 | 2 |
| AUBURN AGRONOMY FARM | 71.6 | 49.9 | 60.8 | - 2.9 | 88 | 24 | 37 | 15 | 149 | 30 | 0 | 0 | 0 | 0 | 5.30 | .09 | 1.28 | 26+ | .0 | 0 | | 7 | 4 | 3 |
| HEFLIN | 71.5 | 41.0M | 56.3M | | 90 | 24 | 30 | 6 | 280 | 9 | 1 | 0 | 3 | 0 | 6.35 | | 2.80 | 14 | .0 | 0 | | 5 | 3 | 2 |
| LAFAYETTE | 75.6M | 48.7 | 62.2M | | 89 | 23 | 37 | 6+ | 109 | 32 | 0 | 0 | 0 | 0 | 5.43 | | 1.55 | 13 | .0 | 0 | | 7 | 5 | 2 |
| MARTIN DAM | 74.0M | 48.4 | 61.2M | | 88 | 24 | 32 | 16 | 137 | 29 | 0 | 0 | 1 | 0 | 5.25 | .21 | 1.85 | 14 | .0 | 0 | | 6 | 4 | 3 |
| OPELIKA | 74.4M | 44.7M | 59.6M | | 88 | 23 | 35 | 17+ | 181 | 18 | 0 | 0 | 0 | 0 | 6.17 | | | | .0 | 0 | | | | |
| ROCKFORD 3 ESE | 74.2 | 47.5M | 60.9M | | 89 | 23 | 37 | 16+ | 136 | 21 | 0 | 0 | 0 | 0 | 6.73 | | 2.04 | 13 | .0 | 0 | | 8 | 4 | 3 |
| ROCK MILLS | 73.2 | 44.4 | 58.8 | - 3.6 | 91 | 24 | 32 | 16+ | 200 | 22 | 1 | 0 | 2 | 0 | | | 1.50 | 14 | .0 | 0 | | 7 | 3 | 1 |
| DIVISION | | | 59.9 | - 3.2 | | | | | | | | | | | 5.93 | .55 | | | .0 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 74.3 | 48.4 | 61.4 | | 87 | 24 | 38 | 16 | 128 | 23 | 0 | 0 | 0 | 0 | 7.63 | 2.39 | | | .0 | 0 | | | | |
| DEMOPOLIS LOCK AND DAM | 73.4 | 49.7 | 61.6 | | 87 | 24 | 41 | 15 | 125 | 29 | 0 | 0 | 0 | 0 | 8.06 | 2.86 | 2.84 | 12 | .0 | 0 | | 7 | 4 | 3 |
| GAINESVILLE | 73.5 | 49.9 | 61.7 | | 87 | 24 | 39 | 15 | 124 | 33 | 0 | 0 | 0 | 0 | 9.81 | 4.96 | 4.07 | 12 | .0 | 0 | | 6 | 4 | 4 |
| GREENSBORO | 75.8 | 48.7 | 62.3 | - 3.2 | 88 | 23+ | 38 | 15 | 112 | 36 | 0 | 0 | 0 | 0 | 8.06 | 2.63 | 2.37 | 12 | .0 | 0 | | 7 | 6 | 2 |
| HAYNEVILLE | 75.2 | 47.4M | 61.3M | | 88 | 24 | 39 | 14 | 135 | 29 | 0 | 0 | 0 | 0 | 5.56 | .79 | 1.23 | 14 | .0 | 0 | | 8 | 5 | 1 |
| LIVINGSTON 2 SW | 76.6 | 46.6 | 61.6 | | 89 | 24 | 35 | 16 | 122 | 31 | 0 | 0 | 0 | 0 | 9.52 | 4.32 | 3.78 | 12 | .0 | 0 | | 7 | 5 | 3 |
| MARION JUNCTION 2 NE | 72.3 | 48.0 | 60.2 | | 86 | 24 | 39 | 16 | 161 | 22 | 0 | 0 | 0 | 0 | 6.21 | .96 | 1.84 | 12 | .0 | 0 | | 7 | 5 | 3 |
| MILSTEAD | 74.3 | 49.1 | 61.7 | | 88 | 24 | 39 | 16+ | 127 | 36 | 0 | 0 | 0 | 0 | 5.96 | .97 | 2.10 | 14 | .0 | 0 | | 6 | 4 | 2 |
| MONTGOMERY WSO AP R | 74.3 | 52.2 | 63.3 | - 1.9 | 86 | 23 | 42 | 16+ | 84 | 43 | 0 | 0 | 0 | 0 | 5.47 | 1.02 | 1.43 | 26 | .0 | 0 | | 8 | 5 | 2 |
| SELMA | 73.6 | 50.8M | 62.2M | - 4.5 | 81 | 22+ | 41 | 17 | 100 | 24 | 0 | 0 | 0 | 0 | 5.59 | .47 | 1.60 | 26 | .0 | 0 | | 9 | 5 | 2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
APRIL 1940

| STATION | TEMPERATURE | | | | | | | | | | NO. OF DAYS | | | | PRECIPITATION | | | | | | NO. OF DAYS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | MAX. | | MIN | | | | | | SNOW, SLEET | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | 1.0 OR MORE | .50 OR MORE | .01 OR MORE |
| UNION SPRINGS 4 S | 73.8 | 48.6 | 61.2 | - 4.1 | 88 | 24 | 38 | 16 | 144 | 37 | 0 | 0 | 0 | 0 | 6.27 | 1.64 | 3.00 | 14 | 0 | 0 | | 7 | 4 | 1 |
| DIVISION | | | 61.7 | - 3.8 | | | | | | | | | | | 7.10 | 2.15 | | | 0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 80.4 | 42.4 | 61.4 | - 5.4 | 89 | 23+ | 31 | 16 | 120 | 17 | 0 | 0 | 1 | 0 | 7.26 | 1.87 | 2.00 | 13 | 0 | 0 | | 8 | 7 | 2 |
| ATMORE | 75.9 | 51.5 | 63.7 | | 88 | 24+ | 41 | 19 | 78 | 47 | 0 | 0 | 0 | 0 | | | 4.20 | 14 | .0 | 0 | | 9 | | |
| BEATRICE 1 E | 76.0 | 51.4 | 63.7 | | 82 | 29+ | 44 | 16 | 61 | 30 | 0 | 0 | 0 | 0 | 9.95 | 4.97 | 2.70 | 26 | .0 | 0 | | 9 | 6 | 4 |
| BRANTLEY | 75.9 | 47.2M | 61.6M | | 89 | 24+ | 35 | 16 | 134 | 40 | 0 | 0 | 0 | 0 | 7.29 | 2.73 | 3.10 | 14 | .0 | 0 | | 8 | 3 | 2 |
| BREWTON 3 ENE | 75.7 | 48.7 | 62.2 | | 89 | 24 | 31 | 16 | 118 | 38 | 0 | 0 | 1 | 0 | 9.66 | | 2.07 | 14 | .0 | 0 | | 9 | 7 | 4 |
| BREWTON 3 SSE | 79.0 | 46.9 | 63.0 | - 3.3 | 91 | 22 | 34 | 16 | 89 | 36 | 1 | 0 | 0 | 0 | 7.89 | 2.21 | 1.29 | 3 | .0 | 0 | | 9 | 7 | 4 |
| CAMDEN 3 NW | 76.0 | 49.0 | 62.5 | | 88 | 24 | 38 | 16 | 105 | 39 | 0 | 0 | 0 | 0 | | | 2.30 | 26 | .0 | 0 | | 8 | | |
| CHATOM 4 N | 77.7 | 50.0 | 63.9 | | 88 | 22 | 34 | 15 | 77 | 50 | 0 | 0 | 0 | 0 | 11.52 | | 4.00 | 12 | .0 | 0 | | 8 | 5 | 5 |
| CLAYTON | 74.1 | 51.2 | 62.7 | | 87 | 24 | 40 | 15 | 104 | 42 | 0 | 0 | 0 | 0 | | | 1.32 | 14 | .0 | 0 | | 6 | | |
| ENTERPRISE 5 NNW | 74.6 | 52.6 | 63.6 | | 88 | 24 | 43 | 15+ | 87 | 51 | 0 | 0 | 0 | 0 | 6.91 | | 1.82 | 14 | .0 | 0 | | 9 | 5 | 2 |
| EUFAULA WILDLIFE REF | 74.9 | 49.5 | 62.2 | - 3.8 | 89 | 24 | 36 | 16 | 113 | 37 | 0 | 0 | 0 | 0 | 6.15 | 1.71 | 1.99 | 14 | .0 | 0 | | 8 | 4 | 3 |
| EVERGREEN | 75.0 | 48.9 | 62.0 | - 3.5 | 89 | 24 | 37 | 16 | 125 | 38 | 0 | 0 | 0 | 0 | 10.28 | 5.29 | 3.53 | 14 | .0 | 0 | | 10 | 6 | 2 |
| FRISCO CITY 4 SSW | 76.1 | 52.8M | 64.5M | | 88 | 23 | 41 | 16 | 60 | 44 | 0 | 0 | 0 | 0 | 10.05 | 4.78 | 3.30 | 13 | .0 | 0 | | 6 | 6 | 3 |
| GENEVA 2 | 75.3 | 51.8 | 63.6 | | 88 | 24 | 40 | 16 | 81 | 46 | 0 | 0 | 0 | 0 | 7.45 | | 2.15 | 4 | .0 | 0 | | 9 | 6 | 3 |
| GREENVILLE | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | 75.4 | 52.8 | 64.1 | | 89 | 24 | 43 | 15 | 76 | 54 | 0 | 0 | 0 | 0 | 6.52 | | 1.94 | 14 | .0 | 0 | | 10 | 4 | 3 |
| HIGHLAND HOME | 74.2 | 48.9 | 61.6 | - 4.2 | 88 | 24 | 40 | 15+ | 131 | 35 | 0 | 0 | 0 | 0 | 7.85 | 2.79 | 2.90 | 14 | .0 | 0 | | 10 | 3 | 2 |
| OZARK 6 NNW | 75.9 | 53.1 | 64.5 | - 2.6 | 89 | 23 | 42 | 15 | 61 | 54 | 0 | 0 | 0 | 0 | 7.17 | 2.34 | 2.25 | 26 | .0 | 0 | | 9 | 6 | 2 |
| THOMASVILLE | 74.8 | 48.4 | 61.6 | - 4.2 | 90 | 24 | 39 | 16 | 125 | 29 | 1 | 0 | 0 | 0 | 8.68 | 3.32 | 2.15 | 26 | .0 | 0 | | 8 | 5 | 4 |
| TROY | 74.9 | 50.3 | 62.6 | - 3.6 | 88 | 23 | 38 | 15 | 99 | 36 | 0 | 0 | 0 | 0 | 6.60 | 1.95 | 3.15 | 14 | .0 | 0 | | 7 | 3 | 2 |
| WHATLEY | 77.9 | 46.7 | 62.3 | | 89 | 24+ | 38 | 15 | 98 | 25 | 0 | 0 | 0 | 0 | 10.94 | 5.76 | 2.70 | 26 | .0 | 0 | | 7 | 7 | 4 |
| DIVISION | | | 62.9 | - 3.5 | | | | | | | | | | | 8.36 | 3.35 | | | .0 | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 77.5 | 52.6 | 65.1 | - 2.9 | 88 | 23+ | 43 | 16+ | 53 | 63 | 0 | 0 | 0 | 0 | 13.55 | 8.05 | 5.89 | 13 | .0 | 0 | | 9 | 7 | 4 |
| CODEN | 75.0 | 52.7 | 63.9 | | 87 | 22 | 40 | 16 | 77 | 48 | 0 | 0 | 0 | 0 | 12.19 | | 3.72 | 13 | .0 | 0 | | | | |
| DAUPHIN ISLAND 2 | 72.1 | 60.6 | 66.4 | | 83 | 24 | 47 | 14 | 25 | 75 | 0 | 0 | 0 | 0 | 11.23 | | 3.57 | 13 | .0 | 0 | | 10 | 7 | 5 |
| FAIRHOPE 2 NE | 74.2M | 55.0 | 64.6M | - 3.2 | 87 | 23 | 45 | 15+ | 65 | 59 | 0 | 0 | 0 | 0 | 13.53 | 8.32 | 3.14 | 13 | .0 | 0 | | 11 | 7 | 5 |
| MOBILE WSO AP | 76.4 | 55.4 | 65.9 | - 2.0 | 89 | 22 | 44 | 14 | 52 | 89 | 0 | 0 | 0 | 0 | 15.43 | 9.84 | 6.79 | 13 | .0 | 0 | | 8 | 6 | 3 |
| ROBERTSDALE | 75.1 | 52.8 | 64.0 | 3.4 | 88 | 23 | 42 | 16 | 73 | 50 | 0 | 0 | 0 | 0 | 11.87 | 6.71 | 3.80 | 13 | .0 | 0 | | 10 | 6 | 5 |
| DIVISION | | | 65.0 | 2.9 | | | | | | | | | | | 12.97 | 7.72 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
APRIL 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | - | | | | | | | | | | | | | | | | | | | - | | | - | | | - | | | - | - | - | |
| BELLE MINA 2 N | 4 72 | | | | 03 | | | | 03 | | | | 2 04 | 29 | 1 09 | .10 | | | | | T | | | | | | 99 | 06 | T | .09 | T | |
| FAIRVIEW 1 E | 6 08 | | | | | | | | 09 | T | | | 2 25 | 62 | 1 19 | T | | | | | | | | | | | 1 57 | 27 | .09 | | | |
| HODGES | 7 23 | | | | 05 | | | | 17 | | | | 2 60 | 83 | 82 | 13 | | | 04 | | | | | | | | 1 75 | 26 | | 58 | | |
| MONTEVALLO WSO AP | 5 04 | | | 04 | | | | | 34 | | | .56 | 1 79 | 1 01 | 04 | | | | | T | | | | | T | 94 | 17 | 07 | 08 | | | |
| MOULTON 2 | 5 87 | | | | 03 | | | | 10 | | | .29 | 1 97 | 1 38 | 37 | 05 | | | | | | | | | | | 20 | 1 30 | 05 | .04 | 09 | | |
| MUSCLE SHOALS FAA AP | 4 52 | | | | | | | | 05 | | | 1 07 | .87 | 1 32 | 04 | | | | T | | | | | | | 1 09 | .07 | T | .01 | | | |
| RUSSELLVILLE 2 | 5 56 | | | | 02 | | | | 06 | | | | 1 97 | | 85 | 1 12 | | | | | | | | | | | | 1 44 | .10 | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 1 WSW | 9 32 | | | 28 | | | | | 55 | | | 90 | 2 60 | 1 80 | .01 | | | | | | | | | | | 2 11 | .93 | .14 | | | | |
| BIRMINGHAM WSFO R | 8 77 | | | 28 | 01 | | | | 65 | | | .90 | 2 30 | 1 68 | T | | | | T | | | | | | | 2 37 | .53 | .05 | T | | | |
| BIRMINGHAM FAA AP R | 9 10 | | | 15 | 03 | | | T | .82 | | | .93 | 2 72 | 1 61 | .21 | | | | 02 | | | | | | | 2 10 | .48 | .03 | T | T | | |
| BOAZ | 7 20 | | | | 07 | | | | | .32 | | | 3 15 | | 10 | 1 53 | T | | | | | | | | | | | 1 18 | .71 | T | .14 | T | |
| FORT PAYNE | 6 85 | | | T | | T | | | 08 | 20 | | | 2 90 | | 14 | 1 92 | T | | | | | | | | | | | 1 08 | .41 | T | .12 | T | |
| GARDEN CITY | - | | | | 05 | | | | - | | | | | | | | | | | | | | | | | | 2 19 | 57 | | | | |
| GUNTERSVILLE | 6 25 | | | | 03 | | | | 25 | | | | | | 4 01 | .01 | | | | | | | | | | | | 1 86 | | .09 | | |
| LEEDS | 7 33 | | | T | 33 | | | | | 33 | | | 2 76 | | 16 | 1 88 | | | | T | | | | | | | 1 57 | .30 | | | | |
| ONEONTA | 8 08 | | | | 16 | | | | | 20 | | | 2 40 | | 44 | 1 75 | | | | | | | | | | | 1 85 | .95 | .05 | .28 | | |
| PALMERDALE 2 W | 8 07 | | | | 32 | | | | | 32 | | | 3 10 | | 18 | 1 70 | | | | | | | | | | | 2 00 | .25 | | .20 | | |
| SAINT BERNARD | 7 13 | | | 13 | | | | | 21 | | | .06 | 2 73 | 1 50 | .05 | | | | | | | | | | | 2 34 | | .11 | | | | |
| SAND MT SUBSTA AU | 6.06 | | | T | 10 | | | | 02 | 14 | | | 2 21 | | 53 | 1 50 | T | | | | | | | | | | | 1 20 | .20 | | .16 | | |
| SAYRE | 9.03 | | | | 69 | | | | 52 | | | | 3 00 | | 90 | 1 10 | | | | | | | | | | | | 2 60 | | .22 | | | |
| SCOTTSBORO | 5.75 | | | | | | | | 10 | 15 | | | 2 10 | | 25 | 1 25 | | | | | | | | | | | | 1 32 | .42 | | .16 | | |
| VALLEY HEAD | 6 82 | | | | 08 | | | | 10 | .45 | | | 2 47 | | 08 | 1 98 | .04 | | | | | | | | | | | .87 | .49 | 03 | .20 | 03 | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 10 08 | | | | 37 | | | 01 | | 10 | | | 4 16 | | 70 | 1 93 | | | 02 | | | | | | | | 2 62 | .16 | | | .01 | |
| AUTAUGAVILLE 3 N | 5.83 | | | 03 | 09 | | | | 23 | 76 | | | 1 01 | | 28 | 1 36 | | | | .53 | | | | | | | 1 35 | .08 | | | .11 | |
| BANKHEAD LOCK AND DAM | 9 02 | | | | 08 | | | | | 11 | | | 4 04 | | 21 | 2 51 | | | | | | | | | | | 2 02 | .05 | | | | |
| BROOKWOOD | 8 31 | | | | 55 | | | | | 35 | | | 3 05 | | 48 | 1 52 | | | | | | | | | | | 2 20 | .16 | | | | |
| CARBON HILL | 10 39 | | | | 12 | | | | | 12 | | | 5 47 | 2 07 | | | | | | | | | | | | | 1 86 | .72 | | | .03 | |
| CENTREVILLE WSMO | 7 68 | | | | 65 | | | 01 | | 21 | | | 2 82 | | 17 | 1 42 | | | | 24 | T | | | | | | 2 03 | .08 | | | .05 | |
| CLANTON | 6 12 | | | | 80 | | | | | 25 | | | 1 55 | | 15 | 1 55 | | | | 30 | | | | | | | 1 42 | .10 | | | T | |
| CORDOVA 2 ENE | 9 73 | | | | 33 | | | | | 31 | | | 3 97 | | 35 | 1 58 | | | | | | | | | | | 2 97 | .22 | | | | |
| ELROD | 9.77 | | | | 30 | | | | 20 | 05 | | | 4 00 | | 40 | 1 82 | | | | | | | | | | | 2 80 | .20 | | | | |
| FAYETTE | 10 09 | | | | 30 | | | | | 17 | | | 3 62 | | 60 | 1 50 | 05 | | | 04 | 04 | | | | | | 3 71 | .06 | | | | |
| GORGAS | 10 89 | | | | 62 | | | | | 35 | | 08 | 4 00 | | 18 | 2 00 | | | | | | | | | | | 3 45 | .19 | .02 | | | |
| HALEYVILLE 2 ENE | 7 04 | | | | 01 | | | | 13 | | | | 2 45 | | 85 | 95 | | | 10 | 02 | | | | | | | 1 96 | .05 | | | .52 | |
| HAMILTON 3 S | 6.76 | | | | 02 | | | T | 02 | 03 | | | 2 46 | | 81 | 1 41 | T | | 06 | T | T | | | | | | 1 82 | .06 | | | .07 | |
| JASPER 4 N | 8 48 | | | T | 08 | | | | 03 | | | | 3 55 | | 49 | 1 46 | | | | 01 | | | | | | | 2 62 | .16 | | | .08 | |
| LAY DAM | 5.31 | | | | 87 | | | 01 | | 33 | | | 1 47 | | 10 | 1 41 | | | | 12 | | | | | | | .96 | .04 | | | | |
| MITCHELL DAM | 5.45 | | | | 43 | | | | | 31 | | | .61 | | 62 | 1 55 | | | | 30 | | | | | | | 1 43 | .18 | | | .02 | |
| PICKENSVILLE 2 | 9.51 | | | | 43 | | | | 02 | | | | 4 00 | | 47 | 1 72 | | | 09 | | 01 | | | | | | 2 73 | .04 | | | | |
| PLANTERSVILLE 2 SSE | 6.07 | | | | | | | | | 1 05 | | | 1 25 | | 30 | 1 10 | | | | 52 | | | | | | | 1 60 | .15 | | | .10 | |
| REFORM 2 E | 10.03 | | | | 13 | | | | 22 | | | | 4 02 | | 57 | 1 45 | 02 | | | | | | | | | | 3 47 | .14 | .01 | | | |
| THORSBY EXP STATION | 5.85 | | | | 65 | | | | | 27 | | | | | | 3 20 | | | | 18 | | | | | | | 1 33 | .22 | | | | |
| TUSCALOOSA FAA AP | 11.66 | | | 51 | | | T | T | 95 | | | 49 | 4 01 | 3 49 | T | | | | | T | | | | | | 1 98 | .20 | | | .03 | |
| TUSCALOOSA OLIVER DAM | 10 53 | | | | 53 | | | | | 71 | | | 3 84 | | 15 | 3 08 | | | | | | | | | | | 2 04 | .15 | | | 03 | |
| VERNON 2 N | 10 28 | | | | 38 | | | | | | | | 2 30 | 1 | 20 | 4 10 | | | 15 | 05 | | | | | | | 2 03 | .07 | | | | |
| WEST BLOCTON | 7.10 | | | | 60 | | | | | | | | 3 05 | | 20 | 1 35 | | | | | | | | | | | 1 70 | .20 | | | | |
| WINFIELD 2 SW | 8 87 | | | | 17 | | | | 02 | T | | | 4 30 | 1 | 01 | 1 39 | 02 | | 03 | | | | | | | | 1 89 | .04 | T | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 5 98 | | | 07 | | | | | 22 | | | 56 | 1 64 | 1 | 97 | T | | | 02 | T | | | | | | .62 | .73 | T | T | .15 | | |
| CALERA 2 SW | 6 95 | | | 88 | | | | | 12 | | | | 2 36 | 1 | 86 | | | | | | | | | | | | 1 36 | .37 | | | | |
| CENTRE 4 SW | 5 76 | | | 18 | | | | | 26 | | | | 2 06 | | 14 | 1 64 | 04 | | | | | | | | | | 1 04 | .26 | T | .14 | | |
| CHILDERSBURG WTR PLANT | 4 50 | | | | 21 | | | | 15 | | | | 90 | 1 | 82 | | | | | 13 | | | | | | | 1 11 | .18 | | | | |
| GADSDEN STEAM PLANT | 6 01 | | | 22 | | | | | 28 | | | | 1 55 | | 58 | 1 98 | 03 | | | | | | | | | | 96 | .18 | | .23 | | |
| LEESBURG | 6 07 | | | 21 | | | | | 27 | | | | 1 75 | | 25 | 1 82 | | | | | | | | | | | 1 05 | .62 | | .10 | | |
| MONTEVALLO | 6 59 | | | 41 | | | | | 15 | | | | 2 44 | | 09 | 1 53 | | | 04 | | | | | | | | 1 43 | .50 | | | | |
| TALLADEGA | - | | | 35 | | | | | | | | | | | | | | | | | | | | | | | 1 00 | 80 | | | | |
| WALNUT GROVE | 7 28 | | | 20 | | | | | 22 | | | | 2 78 | | 15 | 1 47 | | | | | | | | | | | 1 55 | 62 | | .29 | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 6 47 | | | 05 | 1 06 | | | T | | 35 | | | 70 | | 16 | 2 40 | | | | 29 | | | | | | | 1 16 | .30 | | | | |
| ASHLAND 3 ENE | 5.77 | | | 70 | 63 | | | | 22 | T | | | 1 05 | 2 | 30 | .01 | | | T | T | 01 | | | | | | 64 | .21 | T | | | |
| AUBURN AGRONOMY FARM | 5 30 | | | 03 | 85 | | | T | | 1 28 | | | 13 | | 13 | 1 24 | T | | | 13 | 01 | | | | | | 1 28 | .22 | | T | | |
| DADEVILLE | 7 55 | | | 05 | 1 12 | | | | | 57 | | | 37 | | 30 | 2 61 | | | | 90 | | | | | | | 1 03 | 10 | 50 | | | |
| HEFLIN | 6 35 | | | | 15 | | | | | | | | | 2 | 00 | 2 80 | | | | | | | | | | 96 | 08 | | 36 | | | |
| HIGHTOWER | 4 84 | | | | 45 | | | | | 11 | | | 1 20 | | 02 | 1 99 | | | | | | | | | | | .61 | .24 | .22 | | | |
| JORDAN DAM | 5.65 | | | 02 | 25 | | | | | 1 00 | | | 17 | | 74 | 2 17 | | | | 25 | | | | | | | 1 00 | .05 | | | | |
| LAFAYETTE | 5.43 | | 04 | 52 | 1 12 | | | | 58 | | | | 37 | 1 | 55 | | | | | 35 | | | | | | | .90 | T | | | | |
| MARTIN DAM | 5 25 | | | 06 | .25 | | | | | 1 09 | | | 05 | | 55 | 1 85 | | | | 16 | | | | | | | 1 17 | .07 | | | | |
| OPELIKA | 6.17 | | | | 1.66 | | | | | 1 24 | | | 02 | | 48 | 1 40 | | | | 21 | T | | | | | | 1 16 | T | | | | |
| ROCKFORD 3 ESE | 6.73 | | | 35 | 1 14 | | | | 45 | | | T | 88 | 2 | 04 | .08 | | | | 19 | | | | | | | 1 20 | .40 | | | | |
| ROCK MILLS | | | | | 16 | | | | | 63 | | | 26 | | 16 | 1 50 | | | | | | | | | | | 68 | | | | | |
| THURLOW DAM | 6 31 | | | 05 | 22 | | | | | 1 18 | | | 08 | | 44 | 2 82 | | | | 16 | | | | | | | 1 34 | 02 | | | | |
| WALEY | 5 71 | | | | 86 | | | | | 42 | | | 32 | | 39 | 2 64 | | | | 16 | | | | | | | 89 | .03 | | | | |
| WETUMPKA | 5.65 | | | 07 | 34 | | | T | | 73 | | | 93 | | 53 | 1 42 | | | | 30 | .03 | T | | | | | 1 30 | T | | | T | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 8 23 | | | | 02 | | | .32 | .04 | .52 | | | 2 92 | | 92 | 1 22 | 02 | | | .56 | | | | | | | 1 60 | .09 | | | | |
| DAYTON 1 N | 7.63 | | | 08 | 20 | | | 31 | | 35 | | | | | | 3.84 | | | | .50 | | | | | | | 1 57 | .78 | | | | |
| DEMOPOLIS LOCK AND DAM | 8.06 | | | 01 | | | | 27 | | 36 | | | 2 84 | | 44 | 2 00 | | | | .53 | 01 | | | | | | 1 58 | .02 | | | | |
| GAINESVILLE | 9.81 | | | | 32 | | | 02 | T | 31 | | | 4 07 | 1 | 15 | 1 31 | | | | 09 | | | | | | | 2 47 | 07 | T | | | |
| GREENSBORO | 8 06 | | | 07 | | | | 02 | 33 | | | .78 | 2 37 | 2 16 | | | | | | 68 | | | | | | .98 | .67 | | | | | |
| HAYNEVILLE | 5.56 | | | 15 | 08 | | | 40 | | 77 | | | 30 | | 82 | 1 23 | | | | 98 | | .03 | | | | | .75 | | | | .05 | |
| LIVINGSTON 2 SW | 9.52 | | | T | T | | | 25 | 34 | | | | 3 78 | 2 | 10 | T | | | | 60 | | | | | | | 1 90 | .55 | | | | |
| MARION 6 NE | 6.37 | | | 02 | 02 | | | 02 | 56 | 01 | | | 2 00 | | 22 | 1 09 | | | | 64 | | | | | | | 1 70 | .05 | | | .04 | |
| MARION JUNCTION 2 NE | 6 21 | | | 05 | 07 | | | 20 | | 56 | | | 1 84 | | 30 | 1 09 | | | | 52 | | | | | | | 1 55 | .03 | | | | |
| MATHEWS 1 S | 6.38 | | | 09 | 09 | | | 20 | | 57 | | | | | 56 | 2 85 | | | | 36 | .11 | | | | | | 1 19 | .36 | | | | |
| MILSTEAD | 5.96 | | | 06 | 07 | | | 02 | | 90 | | | 38 | | 80 | 2 10 | | | | 13 | 05 | | | | | | 1 44 | | | | .01 | |
| MONTGOMERY WSO AP R | 5.47 | | 05 | 01 | | | | 21 | 76 | | | 16 | 68 | 1 | 37 | T | | | 20 | 56 | | | | | | 1 43 | | | | .04 | |
| PERRYVILLE | 6.58 | | | 03 | 04 | | | 14 | | 51 | | | 1 86 | | 34 | 1 13 | | | | 52 | T | | | | | | 1 81 | .20 | T | | T | |
| PINE LEVEL | 6 77 | | | 11 | | | | 37 | | 39 | | | | | 61 | 3 42 | | | | 42 | 05 | | | | | | 1 39 | | .01 | | | |
| SELMA | 5.59 | | | 12 | 20 | | | 28 | | 77 | | | 75 | | 52 | 1 03 | T | | | | | | | | | | 1 60 | .30 | .02 | | | |
| SUTTLE | - | | | | | | | | | | | | | | 30 | 1 19 | | | | | | | | | | | 1 72 | .08 | | | | |
| TALLAPOOSA WATER PLT | 6 25 | | | 07 | 16 | 04 | | 10 | | 95 | | | 73 | 1 | 88 | .03 | | | | 48 | .25 | | | | | | 1 35 | .12 | .09 | | | |
| UNION SPRINGS 4 S | 6 27 | | | | T | | | 22 | | 35 | | | 05 | | 68 | 3 00 | | | | 17 | | | | | | | 1 27 | .50 | | | 03 | |
| UNIONTOWN | 5 51 | | | | 22 | | | 25 | | 65 | | | 2 05 | | 25 | | | | | 50 | 05 | | | | | | 1 60 | | | | | |
| WARRIOR LOCK AND DAM | 7.99 | | | | 08 | | | 30 | | 30 | | | 2 95 | | 25 | 1 86 | | | | 41 | | | | | | | 1 54 | .30 | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
APRIL 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 6 39 | | | 08 | 1 23 | | | | 14 | 70 | | | | | | | | | | 23 | 17 | | | | | | | | 1 46 | | |
| ALBERTA | 8 50 | | | 13 | 06 | | | 39 | | 1 68 | | | 1 57 | 43 | 1 47 | | | | | 56 | | | | | | 1 92 | 30 | | | | |
| ANDALUSIA 1 NW | 7 26 | | 63 | 09 | 1 05 | | | 34 | 71 | | | | 74 | 2.00 | .59 | | | | 04 | 01 | | | | | | 08 | 98 | | | | | |
| ATMORE | | | 1 43 | 14 | 1 35 | | | 47 | | 41 | | | 1 70 | 2.10 | 4.20 | | | | | 34 | | | | | | | | | | | | |
| BEATRICE 1 E | 9 95 | | | 42 | 1 35 | | | 85 | | | | | 1 90 | .70 | 1.68 | | | | | 15 | 20 | | | | | 2.70 | | | | | | |
| BRANTLEY | 7 29 | | | 23 | 71 | | | 33 | | 48 | | | 07 | .14 | 3.10 | | | | | 36 | | | | | | 1 87 | | | | | | |
| BREWTON 3 ENE | 9 66 | | | 1 43 | 1 38 | | | .44 | .08 | .81 | | | 90 | 1.51 | 2.07 | | | | | 34 | | | | | | 70 | | | | | | |
| BREWTON 3 SSE | 7 89 | | | 1 29 | 1 01 | | | 40 | | 90 | | | 93 | 1 20 | 1 11 | | | | | 56 | | | | | | 49 | 1 | | | | | |
| BRUNDIDGE | 5 08 | | | .07 | 28 | | | 15 | 02 | 42 | | | 01 | .80 | 1.24 | | | | | 56 | | | | | | 1 21 | 30 | | | 1 | | |
| CAMDEN 3 NW | | | | 29 | 02 | | | 10 | | | | | 1 80 | 56 | 1 28 | | | | | 17 | | | | | | 2 00 | 80 | | | | | |
| CHATOM 4 N | 11 52 | | 1 17 | 45 | 05 | | T | 34 | 1 03 | | | | 4 00 | 1 23 | | | | | | T | | | | | | 1 82 | 24 | | | | | |
| CLAYTON | | | | | 43 | | | | T | .35 | T | | | 45 | 1 32 | | | | | 22 | | | | | | | | | | | 21 | |
| COFFEE SPRINGS 2 NW | | | | 55 | 2 35 | | | .35 | | .90 | | | | 60 | 1 40 | | | | | 25 | | | | | | | 1 13 | | | | | |
| COTTONTON | 4 22 | | 03 | 04 | 06 | | | | | 23 | | | | 52 | 1 34 | | | | | 78 | 12 | | | | | 1 02 | 08 | | | | | |
| ELBA | 6 06 | | | 32 | 83 | 12 | | .42 | .08 | .03 | | | 02 | 1 08 | 1 53 | | | | | 10 | | | | | | 91 | 53 | | | | | |
| ENTERPRISE 5 NNW | 6 91 | | | 25 | 1 26 | | | 41 | 02 | 80 | | | | 85 | 1 82 | | | | | 25 | | | | | | 95 | 10 | | | | | |
| EUFAULA WILDLIFE REF | 6 15 | | | 07 | 14 | | | 10 | | 23 | | | | .71 | 1.99 | | | | | 48 | 1 12 | | | | | 1 11 | | | | | | |
| EVERGREEN | 10 28 | | | 63 | 46 | | | 98 | 01 | 47 | | | 92 | .95 | 3.53 | | | | | 36 | | | | | | 1 78 | 14 | | | | | |
| FRISCO CITY 4 SSW | 10 05 | | 70 | | 53 | | | | 72 | | | | 2 10 | 3 30 | | | | | | | | | | | | 2.70 | | | | | | |
| GENEVA 2 | 7 45 | | | 72 | 2 15 | | | 15 | 09 | 1 16 | | | 58 | 06 | 1 53 | | | | | 12 | 34 | | | | | 50 | | | | | | |
| GEORGIANNA | 10 90 | | | 39 | 1 92 | | | 56 | | 35 | | | 85 | .65 | 2.95 | | | | | 51 | | T | | | | 2 32 | | | | | | |
| GREENVILLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | 6 52 | | | 18 | 1 06 | | | 19 | 02 | 87 | | | | 43 | 1 94 | | | | | 19 | 24 | | | | | 1 20 | 20 | | | | | |
| HIGHLAND HOME | 7 85 | | | 14 | 04 | | | 38 | 17 | 38 | | | 47 | 44 | 2 90 | 01 | | | | 73 | 05 | | | | | 2.00 | .13 | 01 | T | T | | |
| HURTSBORO | 6 42 | | | 05 | 02 | | | 05 | | 48 | | | 04 | 49 | 2 87 | | | | | 61 | 06 | | | | | 1.32 | .43 | | | | | |
| JACKSON | 10 55 | | 07 | 92 | 20 | | | 31 | | 52 | | | 1 85 | 1 10 | 2 98 | | | | | 22 | 03 | | | | | 2 35 | | | | | | |
| KINSTON | 8 14 | | | 59 | 1 82 | 05 | | .31 | .02 | .97 | | | .57 | 1 09 | 1 69 | | | | | 12 | 19 | | | | | 64 | 17 | | | | | |
| LOUISVILLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MELVIN | 10 53 | | | 42 | | | | 1 04 | | 94 | | | 2.28 | 65 | 1 85 | | | | | | | | | | | 3 10 | 25 | | | | | |
| NEWTON | 7 95 | | | M | M | 2 00 | | 40 | | 65 | | | | 65 | 2 25 | | | | | | | | | | | M | 2 00 | | | | | |
| OZARK 6 NNW | 7 17 | | 10 | 42 | 92 | | | 02 | 55 | | | | 58 | 1 50 | 12 | | | | | 63 | 08 | | | | | 2 25 | | | | | | |
| PINE APPLE | 7 64 | | | 30 | 09 | | | 88 | | 19 | | | 1 26 | 60 | 1 90 | | | | | 10 | | | | | | 2 12 | T | | | | | |
| THOMASVILLE | 8 68 | | T | 41 | 06 | | | 75 | | 45 | | | 2.12 | 1 01 | 1 52 | | | | | 08 | 02 | | | | | 2 15 | 11 | | | | | |
| TROY | 6 60 | | | 09 | 08 | | | 38 | T | 43 | | | 52 | .27 | 3.15 | | | | | 32 | | | | | | 1 86 | | | | | | |
| WALLACE 2 E | 9 60 | | | M | 1 80 | | | 65 | | 80 | | | 1 00 | 1 00 | 1 50 | | | | | 35 | | | | | | 50 | | | | | | |
| WHATLEY | 10 94 | | | 99 | 1 25 | | | 55 | | | | | 2 30 | 2.60 | | | | | | 55 | | | | | | 2 70 | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 13 55 | | 1 91 | 48 | 03 | | | .55 | 1.03 | | | 68 | 1 97 | 5 89 | | | | | 42 | 01 | | | | | | 58 | | | | | | |
| CODEN | 12 19 | | 2 37 | 11 | 44 | | | M | M | 1.12 | | | 2 61 | 3 72 | | | | | | 35 | | | | | | 1.41 | | | | | | |
| DAUPHIN ISLAND 2 | 11 23 | | 69 | 1 57 | 1 19 | | | .78 | .12 | .01 | | | 42 | 3 61 | 1 42 | | | | | 19 | | | | | | 1.27 | | | | | | |
| FAIRHOPE 2 NE | 13 53 | | 44 | 1 90 | 72 | | | .13 | .33 | .26 | | | 1 25 | 3.14 | 2.85 | | | | | 86 | | | | | | 1.60 | | | | | | |
| MOBILE WSO AP | 15.43 | | 2 25 | 01 | 07 | | 23 | 09 | 79 | | | | 10 3 67 | 6 79 | | | | | 89 | T | | | | | | 60 | | | | | | |
| ROBERTSDALE | 11.87 | | | 11 2 38 | 68 | | | 20 | 15 | 47 | | | T | 3 80 | 1 06 | | | | | 1 41 | | | | | | 1 39 | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | MAX | 53 | 72 | 74 | 70 | 62 | 64 | 71 | 78 | 78 | 70 | 72 | 78 | 63 | 67 | 48 | 60 | 67 | 74 | 74 | 78 | 80 | 84 | 85 | 87 | 83 | 77 | 72 | 61 | 68 | 64 | | 71.1 |
| | MIN | 38 | 39 | 50 | 51 | 36 | 37 | 44 | 54 | 46 | 39 | 42 | 49 | 46 | 41 | 38 | 38 | 39 | 44 | 46 | 48 | 49 | 51 | 51 | 56 | 52 | 54 | 52 | 48 | 47 | 49 | | 45.8 |
| FALKVILLE 1 E | MAX | 55 | 73 | 73 | 71 | 62 | 62 | 70 | 76 | 79 | 71 | 73 | 77 | 65 | 69 | 49 | 62 | 66 | 75 | 75 | 75 | 80 | 82 | 89 | 83 | 80 | 74 | 59 | 69 | 65 | | | 71.0 |
| | MIN | 32 | 40 | 53 | 52 | 32 | 33 | 41 | 55 | 39 | 37 | 45 | 54 | 48 | 41 | 37 | 36 | 38 | 50 | 45 | 47 | 47 | 45 | 54 | 55 | 56 | 52 | 43 | 47 | 48 | | | 44.9 |
| HUNTSVILLE WSO AP | MAX | 72 | 74 | 71 | 64 | 62 | 70 | 76 | 78 | 70 | 71 | 78 | 65 | 70 | 52 | 60 | 66 | 74 | 74 | 76 | 80 | 82 | 86 | 88 | 84 | 76 | 75 | 60 | 70 | 64 | 69 | | 71.9 |
| | MIN | 34 | 51 | 55 | 44 | 37 | 38 | 53 | 50 | 44 | 40 | 44 | 51 | 48 | 39 | 38 | 40 | 40 | 51 | 49 | 50 | 49 | 49 | 53 | 56 | 55 | 56 | 50 | 48 | 47 | 49 | | 46.9 |
| MOULTON 2 | MAX | 74 | 72 | 75 | 68 | 64 | 71 | 78 | 79 | 70 | 72 | 76 | 60 | 54 | 62 | 61 | 68 | 76 | 75 | 78 | 81 | 85 | 86 | 88 | 83 | 77 | 70 | 64 | 70 | 65 | 75 | | 72.6 |
| | MIN | 36 | 48 | 56 | 50 | 35 | 36 | 50 | 52 | 43 | 41 | 43 | 53 | 45 | 39 | 35 | 38 | 39 | 54 | 45 | 49 | 49 | 48 | 54 | 59 | 55 | 55 | 52 | 45 | 47 | 47 | | 46.6 |
| MUSCLE SHOALS FAA AP | MAX | 70 | 73 | 68 | 63 | 62 | 68 | 74 | 74 | 68 | 72 | 75 | 59 | 52 | 48 | 61 | 66 | 73 | 71 | 73 | 78 | 82 | 82 | 85 | 81 | 69 | 66 | 58 | 68 | 64 | 69 | | 69.1 |
| | MIN | 39 | 45 | 51 | 46 | 37 | 37 | 48 | 53 | 45 | 41 | 46 | 49 | 44 | 38 | 37 | 43 | 42 | 54 | 46 | 48 | 50 | 49 | 53 | 56 | 53 | 56 | 50 | 49 | 47 | 48 | | 46.7 |
| RUSSELLVILLE 2 | MAX | 53 | 72 | 72 | 69 | 62 | 65 | 68 | 74 | 75 | 68 | 71 | 71 | 62 | 57 | 46 | 61 | 68 | 75 | 72 | 77 | 79 | 82 | 86 | 86 | 81 | 73 | 69 | 59 | 68 | 65 | | 69.5 |
| | MIN | 32 | 32 | 42 | 48 | 32 | | 34 | 54 | 36 | | 33 | 39 | | 38 | 35 | 34 | 34 | 37 | 40 | 42 | 43 | 44 | 45 | 46 | 48 | 52 | 50 | 46 | 43 | 41 | | 40.7 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 78 | 69 | 71 | 69 | 67 | 74 | 78 | 81 | 74 | 77 | 79 | 65 | 71 | 54 | 65 | 75 | 78 | 78 | 75 | 82 | 86 | 88 | 90 | 85 | 82 | 78 | 61 | 72 | 72 | 71 | | 74.8 |
| | MIN | 35 | 46 | 58 | 37 | 38 | 40 | 61 | 50 | 40 | 36 | 44 | 53 | 52 | 38 | 34 | 37 | 38 | 48 | 48 | 44 | 45 | 46 | 42 | 55 | 53 | 58 | 50 | 45 | 46 | 48 | | 45.5 |
| BIRMINGHAM WSFO | MAX | 76 | 69 | 73 | 68 | 64 | 71 | 77 | 80 | 72 | 74 | 78 | 63 | 70 | 54 | 63 | 73 | 76 | 76 | 72 | 81 | 85 | 87 | 89 | 84 | 81 | 77 | 58 | 71 | 68 | 77 | | 73.6 |
| | MIN | 39 | 52 | 60 | 49 | 38 | 37 | 54 | 50 | 44 | 39 | 45 | 54 | 53 | 41 | 38 | 39 | 45 | 53 | 51 | 48 | 48 | 50 | 51 | 58 | 56 | 57 | 51 | 46 | 48 | 51 | | 48.2 |
| BIRMINGHAM FAA AP | MAX | 75 | 69 | 72 | 68 | 64 | 73 | 77 | 80 | 72 | 74 | 78 | 63 | 71 | 56 | 63 | 72 | 75 | 76 | 73 | 81 | 84 | 86 | 89 | 86 | 82 | 79 | 59 | 71 | 69 | 76 | | 73.8 |
| | MIN | 38 | 51 | 61 | 46 | 38 | 36 | 55 | 48 | 43 | 41 | 42 | 55 | 54 | 43 | 39 | 38 | 45 | 52 | 52 | 47 | 47 | 48 | 50 | 56 | 56 | 59 | 53 | 46 | 48 | 50 | | 47.9 |
| CENTERVILLE | MAX | 73 | 75 | 70 | 69 | | 71 | | 78 | 78 | 73 | 78 | 74 | | 69 | 63 | 69 | 74 | 76 | 75 | 80 | 82 | 86 | 88 | 87 | 83 | 78 | | 69 | 69 | 72 | | 75.3 |
| | MIN | 37 | 36 | 55 | | | 36 | | 51 | 41 | 38 | 43 | | 52 | 41 | 38 | 41 | 39 | 44 | 49 | 47 | 45 | 49 | 51 | 56 | 58 | | 53 | 46 | 44 | 49 | | 45.6 |
| ONEONTA | MAX | 60 | 75 | 72 | 72 | 65 | 63 | 72 | 78 | 78 | 71 | 73 | 80 | 63 | 68 | 49 | 60 | 70 | 75 | 75 | 73 | 80 | 83 | 84 | 88 | 84 | 80 | 72 | 58 | 70 | 66 | | 71.9 |
| | MIN | 35 | 35 | 45 | 54 | 35 | 34 | 49 | 55 | 42 | 39 | 38 | 40 | 50 | 42 | 38 | 38 | 38 | 41 | 49 | 44 | 45 | 55 | 50 | 50 | 54 | 55 | 52 | 44 | 46 | 48 | | 44.7 |
| SAINT BERNARD | MAX | 74 | 73 | 74 | 63 | 65 | 69 | 78 | 80 | 73 | 73 | 80 | 68 | 65 | 64 | 65 | 68 | 76 | 77 | 76 | 80 | 83 | 87 | 88 | 84 | 83 | 80 | 64 | 61 | 62 | 75 | | 73.6 |
| | MIN | 33 | 45 | 53 | 53 | 35 | 33 | 51 | 61 | 39 | 35 | 40 | 52 | 42 | 39 | 37 | 37 | 38 | 49 | 39 | 44 | 46 | 46 | 47 | 53 | 54 | 56 | 51 | 43 | 45 | 47 | | 44.8 |
| SAND MT SUBSTA AU | MAX | 57 | 70 | 69 | 68 | 61 | 61 | 69 | 74 | 73 | 68 | 69 | 77 | 59 | 66 | 48 | 59 | 66 | 72 | 74 | 72 | 77 | 80 | 82 | 85 | 81 | 77 | 64 | | 67 | 62 | | 69.2 |
| | MIN | 33 | 41 | 53 | 53 | 35 | 34 | 48 | 52 | 41 | 41 | 44 | 51 | 49 | 40 | 36 | 38 | 40 | 49 | 47 | 49 | 47 | 46 | 52 | 56 | 53 | 56 | 49 | 43 | 46 | 45 | | 45.6 |
| SCOTTSBORO | MAX | 58 | | | | | 65 | 71 | 76 | 76 | 70 | 71 | 78 | 63 | 69 | | 61 | 70 | 73 | 71 | 76 | 80 | 84 | 86 | 89 | | 78 | 74 | 70 | 68 | 64 | | 72.5 |
| | MIN | 35 | 38 | 49 | 55 | 37 | 32 | 37 | 58 | 40 | 37 | 37 | 52 | 53 | 44 | 39 | 38 | 34 | 36 | 41 | 46 | 43 | 44 | 46 | 52 | 56 | 53 | 54 | 44 | 46 | 47 | | 44.1 |
| VALLEY HEAD | MAX | 57 | 71 | 70 | 70 | 61 | 62 | 68 | 71 | 73 | 67 | 66 | 76 | 61 | 60 | 62 | 56 | 66 | 71 | 72 | 72 | 78 | 79 | 84 | 85 | 85 | 76 | 69 | 56 | 65 | 60 | | 69.0 |
| | MIN | 30 | 36 | 53 | 54 | 29 | 29 | 35 | 54 | 35 | 33 | 34 | 42 | 51 | 41 | 38 | 31 | 33 | 42 | 43 | 41 | 40 | 40 | 44 | 49 | 51 | 58 | 54 | 38 | 42 | 43 | | 41.4 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 62 | 74 | 69 | 73 | 66 | 63 | 74 | 79 | 82 | 73 | 76 | 73 | 60 | 66 | 54 | 66 | 75 | 78 | 75 | 75 | 80 | 84 | 88 | 88 | 85 | 80 | 77 | 60 | 72 | 73 | | 73.3 |
| | MIN | 37 | 45 | 54 | 52 | 45 | 39 | 47 | 56 | 41 | 37 | 42 | 52 | 49 | 40 | 35 | 37 | 43 | 51 | 53 | 47 | 48 | 49 | 51 | 55 | 55 | 59 | 52 | 45 | 41 | 49 | | 46.9 |
| BANKHEAD LOCK AND DAM | MAX | 61 | 75 | 69 | 73 | 67 | 68 | 74 | 78 | 82 | 72 | 77 | 75 | 66 | 68 | 51 | 65 | 75 | 78 | 78 | 78 | 82 | 87 | 87 | 86 | 84 | 83 | 78 | 58 | 70 | 70 | | 73.8 |
| | MIN | 40 | 41 | 49 | 55 | 42 | 40 | 41 | 56 | 43 | 40 | 41 | 43 | 54 | 44 | 38 | 34 | 35 | 44 | 50 | 50 | 50 | 50 | 50 | 54 | 56 | 56 | 54 | 46 | 46 | 48 | | 46.3 |
| CENTREVILLE WSMO | MAX | 64 | 76 | 65 | 74 | 68 | 67 | 74 | 77 | 81 | 73 | 75 | 75 | 63 | 70 | 51 | 65 | 75 | 76 | 75 | 71 | 81 | 85 | 87 | 88 | 83 | 80 | 79 | 60 | 70 | 73 | | 73.4 |
| | MIN | 42 | 42 | 51 | 57 | 42 | 40 | 42 | 47 | 46 | 34 | 40 | 46 | 54 | 42 | 40 | 41 | 45 | 46 | 48 | 48 | 48 | 52 | 53 | 54 | 57 | 57 | 50 | 46 | 48 | 49 | | 46.9 |
| CLANTON | MAX | 65 | 77 | 67 | 77 | 70 | 67 | 72 | 76 | 77 | 72 | 76 | 76 | 62 | 70 | 52 | 66 | 75 | 77 | 76 | 70 | 78 | 85 | 87 | 88 | 83 | 81 | 78 | 60 | 70 | 71 | | 73.4 |
| | MIN | 38 | 45 | 54 | 59 | 38 | 37 | 40 | 54 | 49 | 37 | 40 | 50 | 56 | 43 | 40 | 37 | 41 | 46 | 52 | 45 | 46 | 48 | 50 | 56 | 54 | 60 | 55 | 47 | 50 | 47 | | 47.1 |
| FAYETTE | MAX | 63 | 77 | 73 | 71 | 71 | 68 | 75 | 81 | 83 | 79 | 76 | 78 | 62 | 67 | 49 | 63 | 76 | 79 | 77 | 78 | 84 | 86 | 89 | 89 | 85 | 82 | 75 | 59 | 74 | 76 | | 74.8 |
| | MIN | 34 | 34 | 49 | 53 | 36 | 36 | 38 | 54 | 42 | 38 | 38 | 41 | 48 | 40 | 37 | 32 | 32 | 42 | 47 | 47 | 46 | 46 | 48 | 50 | 56 | 52 | 53 | 43 | 43 | 52 | | 43.6 |
| HALEYVILLE 2 ENE | MAX | 53 | 72 | 72 | 69 | 68 | 62 | 69 | 75 | 76 | 68 | 71 | 74 | 62 | 63 | 44 | 60 | 69 | 75 | 75 | 80 | 79 | 82 | 85 | 86 | 81 | 78 | 69 | 56 | 69 | 65 | | 70.2 |
| | MIN | 34 | | 55 | 48 | | 36 | 50 | 54 | 44 | 44 | 47 | 52 | 43 | 37 | 33 | 40 | 45 | 45 | 44 | 54 | 53 | 48 | 59 | 59 | 57 | 54 | 50 | 44 | 46 | 45 | | 47.1 |
| HAMILTON 3 E | MAX | 56 | 75 | 75 | 72 | 64 | 68 | 74 | 80 | 77 | 71 | 74 | 76 | 62 | 56 | 47 | 64 | 74 | 79 | 77 | 80 | 81 | 85 | 89 | 88 | 84 | 80 | 72 | 60 | 71 | 69 | | 72.7 |
| | MIN | 30 | 30 | 42 | 49 | 29 | 29 | 31 | 52 | 35 | 31 | 31 | 36 | 43 | 38 | 32 | 31 | 31 | 37 | 42 | 42 | 42 | 43 | 43 | 45 | 50 | 51 | 50 | 38 | 38 | 42 | | 38.8 |
| JASPER 4 N | MAX | | 73 | 73 | 67 | 69 | 72 | 79 | 82 | 72 | 74 | 79 | | 66 | | | 73 | 74 | 77 | 76 | 81 | 84 | 86 | 88 | 84 | 81 | 79 | | | 79 | 76 | | 76.8 |
| | MIN | 32 | 37 | 49 | 51 | 34 | 34 | 37 | 52 | 37 | 33 | 37 | 44 | 48 | 41 | 35 | 34 | 37 | 42 | 45 | 43 | 44 | 44 | 46 | 53 | 54 | 56 | 51 | 42 | 46 | 45 | | 42.8 |
| THORSBY EXP STATION | MAX | 70 | 64 | 75 | 67 | 65 | 70 | 75 | 76 | 71 | 75 | 74 | 55 | 62 | 55 | 63 | 74 | 75 | 72 | 68 | 79 | 84 | 85 | 87 | 83 | 79 | 78 | 63 | 69 | 71 | 78 | | 72.1 |
| | MIN | 40 | 40 | 50 | 58 | 42 | 38 | 38 | 49 | 43 | 42 | 41 | 50 | 53 | 41 | 40 | 42 | 43 | 49 | 54 | 50 | 50 | 50 | 52 | 58 | 57 | 58 | 53 | 46 | 47 | 49 | | 47.4 |
| TUSCALOOSA FAA AP | MAX | 76 | 68 | 75 | 67 | 67 | 74 | 79 | 81 | 72 | 74 | 75 | 69 | 69 | 52 | 65 | 77 | 77 | 76 | 75 | 80 | 85 | 86 | 88 | 84 | 80 | 78 | 59 | 72 | 72 | 76 | | 74.3 |
| | MIN | 40 | 51 | 57 | 48 | 42 | 39 | 54 | 51 | 44 | 39 | 43 | 55 | 52 | 43 | 38 | 39 | 44 | 57 | 52 | 44 | 49 | 50 | 52 | 58 | 57 | 58 | 52 | 46 | 49 | 51 | | 48.5 |
| TUSCALOOSA OLIVER DAM | MAX | 59 | 68 | 69 | 76 | 66 | 67 | 74 | 79 | 80 | 73 | 79 | 77 | 62 | 70 | 51 | 65 | 75 | 77 | 75 | 75 | 81 | 85 | 87 | 87 | 83 | 80 | 78 | 59 | 70 | 72 | | 73.3 |
| | MIN | 39 | 39 | 55 | 57 | 43 | 40 | 43 | 55 | 43 | 40 | 39 | 44 | 53 | 41 | 39 | 39 | 39 | 43 | 52 | 47 | 49 | 50 | 52 | 54 | 51 | 58 | 53 | 48 | 47 | 51 | | 46.8 |
| VERNON 2 N | MAX | 58 | 74 | 71 | 74 | 68 | 67 | 71 | 77 | 80 | 71 | 75 | 72 | 68 | 63 | 48 | 63 | 74 | 76 | 75 | 77 | 81 | 84 | 88 | 87 | 84 | 78 | 74 | 61 | 71 | 72 | | 72.7 |
| | MIN | 32 | 42 | 50 | 52 | 34 | 35 | 40 | 56 | 33 | 31 | 41 | 54 | 45 | 38 | 32 | 33 | 43 | 52 | 44 | 43 | 44 | 45 | 46 | 53 | 51 | 52 | 50 | 40 | 43 | 46 | | 43.3 |
| WINFIELD 2 SW | MAX | 57 | 75 | 72 | 69 | 65 | 66 | 72 | 78 | 78 | 70 | 74 | 76 | 62 | 64 | 47 | 63 | 73 | 75 | 75 | 78 | 81 | 84 | 88 | 87 | 82 | 80 | 72 | 59 | 70 | 69 | | 72.0 |
| | MIN | 31 | 35 | 50 | 50 | 33 | 33 | 38 | 53 | 39 | 33 | 38 | 45 | 45 | 38 | 34 | 34 | 39 | 45 | 44 | 44 | 45 | 45 | 47 | 53 | 53 | 56 | 49 | 40 | 40 | 43 | | 42.4 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 78 | 71 | 73 | 68 | 64 | 74 | 76 | 76 | 75 | 75 | 80 | 61 | 69 | 67 | 64 | 71 | 78 | 73 | 72 | 78 | 82 | 85 | 92 | 87 | 82 | 79 | 62 | 71 | 66 | 72 | | 74.0 |
| | MIN | 39 | 50 | 59 | 51 | 40 | 38 | 51 | 57 | 44 | 39 | 43 | 55 | 56 | 44 | 40 | 42 | 41 | 53 | 53 | 47 | 47 | 48 | 47 | 57 | 56 | 62 | 49 | 46 | 50 | 49 | | 48.4 |
| CALERA 2 SW | MAX | 78 | 72 | 75 | 70 | 67 | 73 | 80 | 79 | 73 | 75 | 76 | 62 | 68 | 70 | 65 | 80 | 78 | 76 | 72 | 81 | 85 | 88 | 88 | 82 | 87 | 87 | 74 | 70 | 71 | 79 | | 76.0 |
| | MIN | 34 | 46 | 59 | 56 | 36 | 33 | 48 | 62 | 35 | 33 | 36 | 53 | 53 | 41 | 36 | 45 | 35 | 45 | 53 | 41 | 43 | 44 | 47 | 48 | 52 | 58 | 51 | 42 | 46 | 44 | | 45.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
APRIL 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CENTRE 4 SW | MAX | 62 | 71 | 70 | 72 | 65 | 64 | 70 | 75 | 73 | 69 | 71 | 80 | 61 | 69 | 50 | 61 | 68 | 72 | 73 | 72 | 78 | 81 | 82 | 87 | 83 | 80 | 74 | 60 | 67 | 64 | | 70.8 |
| | MIN | 36 | 47 | 54 | 57 | 37 | 34 | 48 | 57 | 45 | 41 | 38 | 53 | 55 | 45 | 41 | 39 | 37 | 49 | 50 | 47 | 48 | 46 | 50 | 59 | 56 | 62 | 55 | 48 | 51 | 49 | | 47.8 |
| CHILDERSBURG WTR PLANT | MAX | 76 | 76 | 78 | 74 | 68 | 74 | 78 | 77 | 76 | 75 | 80 | 68 | 65 | 70 | 65 | 74 | 77 | 76 | 71 | 80 | 84 | 87 | 89 | 86 | 83 | 79 | 79 | 70 | 71 | 78 | | 76.1 |
| | MIN | 39 | 48 | 58 | 57 | 39 | 35 | 53 | 63 | 42 | 37 | 39 | 54 | 53 | 43 | 37 | 38 | 39 | 49 | 54 | 44 | 46 | 48 | 46 | 56 | 57 | 60 | 54 | 45 | 49 | 49 | | 47.7 |
| GADSDEN STEAM PLANT | MAX | 62 | 74 | 72 | 72 | 66 | 65 | 72 | 78 | 76 | 75 | 74 | 81 | 60 | 69 | 50 | 64 | 70 | 76 | 75 | 74 | 80 | 83 | 87 | 91 | 86 | 82 | 76 | 63 | 70 | 67 | | 72.9 |
| | MIN | 39 | 42 | 52 | 57 | 40 | 37 | 41 | 53 | 46 | 45 | 41 | 46 | 52 | 45 | 42 | 42 | 41 | 49 | 52 | 48 | 52 | 50 | 54 | 57 | 57 | 57 | 54 | 47 | 48 | 48 | | 47.8 |
| TALLADEGA | MAX | 76 | 73 | 74 | 71 | 70 | 74 | 78 | 78 | 75 | 75 | 81 | 72 | 70 | 55 | 70 | 72 | 76 | 75 | 78 | 80 | 85 | 86 | 89 | 85 | 82 | 76 | 74 | 69 | 67 | 76 | | 75.4 |
| | MIN | 32 | 41 | 46 | 57 | 45 | 38 | 47 | 39 | 30 | 30 | 36 | 55 | 40 | 42 | 36 | 40 | 38 | 35 | 41 | 46 | 45 | 44 | 45 | 58 | 55 | 50 | 52 | 46 | 45 | 44 | | 43.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 70 | 78 | 65 | 78 | 72 | 68 | 75 | 80 | 74 | 73 | 77 | 79 | 63 | 66 | 55 | 65 | 75 | 78 | 78 | 71 | 81 | 84 | 87 | 88 | 86 | 83 | 76 | 62 | 70 | 72 | | 74.3 |
| | MIN | 38 | 46 | 53 | 61 | 43 | 35 | 43 | 53 | 46 | 37 | 42 | 54 | 55 | 44 | 37 | 38 | 39 | 45 | 51 | 44 | 47 | 50 | 49 | 55 | 53 | 56 | 53 | 45 | 48 | 48 | | 46.9 |
| ASHLAND 3 ENE | MAX | 75 | 73 | 71 | 69 | 65 | 72 | 75 | 70 | 70 | 74 | 78 | 65 | 66 | 66 | 63 | 72 | 75 | 72 | 71 | 78 | 81 | 86 | 88 | 83 | 80 | 75 | 71 | 67 | 67 | 76 | | 73.1 |
| | MIN | 34 | 57 | 43 | 54 | 36 | 31 | 45 | 61 | 40 | 34 | 35 | 53 | 51 | 41 | 38 | 34 | 35 | 42 | 51 | 39 | 45 | 46 | 45 | 56 | 54 | 57 | 52 | 43 | 45 | 43 | | 44.7 |
| AUBURN AGRONOMY FARM | MAX | 67 | 75 | 64 | 77 | 70 | 65 | 70 | 74 | 72 | 70 | 74 | 74 | 63 | 68 | 51 | 64 | 73 | 75 | 72 | 66 | 75 | 81 | 85 | 88 | 82 | 80 | 75 | 62 | 67 | 70 | | 71.6 |
| | MIN | 41 | 48 | 57 | 61 | 42 | 43 | 53 | 55 | 45 | 41 | 44 | 56 | 56 | 46 | 37 | 38 | 48 | 49 | 53 | 49 | 54 | 55 | 53 | 59 | 55 | 60 | 56 | 46 | 50 | 48 | | 49.9 |
| HEFLIN | MAX | 62 | 77 | 71 | 75 | 66 | 65 | 71 | 78 | 76 | 70 | 73 | 78 | 60 | 66 | 47 | 60 | 69 | 75 | 72 | 75 | 78 | 81 | 85 | 90 | 82 | 80 | 70 | 60 | 67 | 65 | | 71.5 |
| | MIN | 31 | | 45 | | 34 | 30 | | | 39 | 34 | 35 | | 50 | 43 | 34 | 34 | 32 | | 46 | 40 | 41 | 42 | 44 | 46 | 52 | 53 | 53 | 40 | 41 | 45 | | 41.0 |
| LAFAYETTE | MAX | 78 | 72 | 76 | 72 | 67 | 72 | 73 | 71 | 72 | 75 | 78 | | | | | | 76 | 75 | 69 | 79 | 81 | 86 | 89 | 85 | 82 | 74 | 70 | 70 | 71 | 77 | | 75.6 |
| | MIN | 38 | 52 | 59 | 63 | 37 | 37 | 49 | 60 | 43 | 43 | 42 | 62 | 55 | 44 | 39 | 40 | 42 | 47 | 52 | 45 | 46 | 48 | 52 | 57 | 55 | 59 | 55 | 44 | 49 | 47 | | 48.7 |
| MARTIN DAM | MAX | 75 | 65 | 77 | 76 | 70 | 65 | 72 | 76 | 73 | 73 | 76 | 78 | 65 | 68 | 55 | 65 | 72 | 74 | 68 | | 80 | 78 | 84 | 88 | 84 | 81 | 81 | 78 | 71 | 77 | | 74.0 |
| | MIN | 50 | 59 | 59 | 58 | 45 | 38 | 52 | 45 | 45 | 38 | 39 | 50 | 52 | 35 | 38 | 32 | 43 | 54 | 48 | 49 | 53 | 50 | 48 | 58 | 52 | 58 | 56 | 50 | 47 | 50 | | 48.4 |
| OPELIKA | MAX | 69 | 76 | 77 | 75 | 73 | 68 | 73 | 76 | 72 | 72 | 76 | 78 | 63 | 69 | 52 | 72 | 75 | 75 | 77 | 68 | 78 | 83 | 88 | 87 | 86 | | 84 | 71 | 69 | 75 | | 74.4 |
| | MIN | 37 | 37 | 51 | 48 | 39 | 35 | 49 | 53 | 41 | 36 | 37 | | 54 | 48 | 37 | 35 | 36 | 45 | 47 | 43 | 45 | 45 | 46 | 50 | 54 | 55 | 57 | 46 | 46 | 45 | | 44.7 |
| ROCKFORD 3 ESE | MAX | 76 | 71 | 76 | 70 | 65 | 72 | 76 | 73 | 73 | 75 | 77 | 67 | 66 | 67 | 64 | 74 | 76 | 74 | 68 | 79 | 82 | 85 | 89 | 84 | 81 | 77 | 74 | 69 | 70 | 77 | | 74.2 |
| | MIN | 37 | 49 | 55 | 60 | 40 | 38 | 50 | | | 38 | 40 | 54 | 56 | 41 | 37 | 37 | 45 | 45 | 54 | 46 | 50 | 51 | 49 | 56 | 55 | 59 | 52 | 44 | 47 | 46 | | 47.5 |
| ROCK MILLS | MAX | 68 | 76 | 68 | 76 | 72 | 66 | 73 | 74 | 70 | 72 | 75 | 79 | 62 | 67 | 52 | 65 | 73 | 76 | 75 | 70 | 79 | 82 | 88 | 91 | 85 | 82 | 75 | 64 | 70 | 70 | | 73.2 |
| | MIN | 35 | 43 | 55 | 61 | 37 | 32 | 45 | 59 | 39 | 34 | 37 | 54 | 55 | 47 | 37 | 32 | 36 | 42 | 49 | 38 | 42 | 44 | 44 | 50 | 48 | 58 | 55 | 42 | 40 | 43 | | 44.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 75 | 70 | 73 | 74 | 67 | 68 | 72 | 76 | 81 | 76 | 70 | 67 | 63 | 71 | 62 | 73 | 75 | 77 | 73 | 72 | 82 | 82 | 85 | 87 | 84 | 82 | 80 | 65 | 70 | 76 | | 74.3 |
| | MIN | 41 | 52 | 56 | 51 | 40 | 41 | 50 | 52 | 44 | 42 | 40 | 57 | 57 | 41 | 40 | 38 | 45 | 50 | 53 | 46 | 48 | 53 | 53 | 57 | 52 | 58 | 52 | 46 | 48 | 49 | | 48.4 |
| DEMOPOLIS LOCK AND DAM | MAX | 67 | 72 | 63 | 74 | 67 | 68 | 75 | 77 | 82 | 74 | 75 | 72 | 64 | 72 | 52 | 67 | 75 | 79 | 73 | 71 | 78 | 83 | 85 | 87 | 83 | 81 | 80 | 60 | 71 | 75 | | 73.4 |
| | MIN | 47 | 48 | 55 | 59 | 47 | 47 | 48 | 51 | 47 | 43 | 42 | 46 | 55 | 42 | 41 | 42 | 45 | 48 | 54 | 53 | 52 | 53 | 55 | 56 | 56 | 58 | 54 | 49 | 48 | 49 | | 49.7 |
| GAINESVILLE | MAX | 64 | 72 | 65 | 72 | 66 | 68 | 74 | 79 | 82 | 74 | 76 | 74 | 62 | 68 | 53 | 67 | 75 | 77 | 74 | 72 | 80 | 84 | 86 | 87 | 84 | 81 | 78 | 64 | 71 | 76 | | 73.5 |
| | MIN | 43 | 51 | 56 | 54 | 46 | 44 | 49 | 55 | 45 | 42 | 46 | 53 | 51 | 41 | 39 | 41 | 46 | 55 | 53 | 51 | 50 | 54 | 55 | 57 | 57 | 60 | 53 | 48 | 50 | 52 | | 49.9 |
| GREENSBORO | MAX | 75 | 64 | 74 | 70 | 69 | 75 | 80 | 82 | 75 | 78 | 74 | 62 | 69 | 56 | 68 | 79 | 80 | 75 | 73 | 82 | 86 | 88 | 88 | 84 | 81 | 80 | 76 | 72 | 77 | 81 | | 75.8 |
| | MIN | 39 | 52 | 57 | 53 | 40 | 40 | 52 | 61 | 43 | 40 | 46 | 52 | 55 | 41 | 38 | 39 | 45 | 50 | 53 | 47 | 47 | 52 | 53 | 56 | 58 | 55 | 52 | 43 | 51 | 51 | | 48.7 |
| HAYNEVILLE | MAX | 70 | 76 | 63 | 78 | 77 | 77 | 75 | 78 | 78 | 78 | 77 | 78 | 66 | 65 | 55 | 69 | 77 | 76 | 75 | 77 | 80 | 83 | 85 | 88 | 86 | 85 | 73 | 64 | 71 | 75 | | 75.2 |
| | MIN | 44 | 50 | 54 | 56 | 41 | 43 | 47 | 49 | 47 | 43 | | | 47 | 39 | 41 | 45 | 47 | 47 | 47 | 48 | 49 | 50 | 54 | 58 | 57 | 50 | 42 | 43 | 45 | 45 | | 47.4 |
| LIVINGSTON 2 SW | MAX | 74 | 71 | 72 | 72 | 69 | 72 | 75 | 83 | 84 | 77 | 73 | 73 | 63 | 69 | 69 | 75 | 76 | 77 | 72 | 80 | 87 | 86 | 86 | 89 | 84 | 79 | 80 | 72 | 79 | 81 | | 76.6 |
| | MIN | 40 | 46 | 55 | 54 | 36 | 39 | 46 | 60 | 40 | 36 | 44 | 52 | 50 | 40 | 36 | 35 | 40 | 48 | 53 | 44 | 45 | 51 | 54 | 51 | 53 | 59 | 51 | 45 | 48 | 48 | | 46.6 |
| MARION JUNCTION 2 NE | MAX | 64 | 74 | 62 | 65 | 68 | 67 | 74 | 75 | 80 | 71 | 73 | 73 | 61 | 71 | 52 | 65 | 75 | 77 | 74 | 70 | 78 | 82 | 85 | 86 | 83 | 83 | 78 | 60 | 70 | 73 | | 72.3 |
| | MIN | 41 | 44 | 53 | 59 | 41 | 40 | 46 | 51 | 45 | 41 | 44 | 47 | 55 | 42 | 40 | 39 | 44 | 49 | 53 | 47 | 50 | 52 | 52 | 56 | 56 | 57 | 52 | 45 | 46 | 52 | | 48.0 |
| MILSTEAD | MAX | 68 | 75 | 63 | 79 | 74 | 68 | 73 | 75 | 76 | 71 | 76 | 73 | 68 | 70 | 54 | 65 | 77 | 76 | 75 | 77 | 80 | 84 | 87 | 88 | 84 | 84 | 79 | 66 | 70 | 74 | | 74.3 |
| | MIN | 41 | 50 | 56 | 63 | 40 | 39 | 52 | 57 | 44 | 40 | 42 | 56 | 59 | 48 | 39 | 39 | 42 | 46 | 55 | 45 | 46 | 49 | 50 | 59 | 55 | 59 | 55 | 47 | 51 | 48 | | 49.1 |
| MONTGOMERY WSO AP | MAX | 74 | 64 | 77 | 73 | 68 | 74 | 77 | 77 | 72 | 75 | 78 | 66 | 71 | 62 | 67 | 76 | 76 | 74 | 68 | 77 | 83 | 84 | 86 | 82 | 82 | 80 | 66 | 70 | 73 | 78 | | 74.3 |
| | MIN | 45 | 55 | 62 | 54 | 45 | 43 | 55 | 60 | 48 | 45 | 45 | 59 | 62 | 45 | 42 | 42 | 47 | 53 | 55 | 50 | 52 | 53 | 55 | 60 | 57 | 64 | 56 | 52 | 54 | 52 | | 52.2 |
| SELMA | MAX | 71 | 75 | 69 | 76 | 72 | 70 | 75 | 77 | 81 | 74 | 77 | 76 | 68 | 72 | 55 | 68 | 78 | 78 | 74 | 68 | 79 | 81 | 78 | 80 | 76 | 75 | 72 | 66 | 69 | 78 | | 73.6 |
| | MIN | 49 | 46 | 55 | 60 | 65 | 44 | 44 | 50 | 62 | 48 | 44 | 46 | 48 | 44 | 46 | 43 | 41 | 42 | 48 | 56 | 49 | 51 | 54 | 54 | 55 | 55 | 61 | 51 | 50 | 55 | | 50.8 |
| UNION SPRINGS 4 S | MAX | 69 | 77 | 64 | 80 | 73 | 67 | 73 | 71 | 75 | 73 | 76 | 79 | 66 | 70 | 54 | 66 | 75 | 77 | 75 | 69 | 79 | 82 | 82 | 88 | 83 | 83 | 80 | 62 | 70 | 75 | | 73.8 |
| | MIN | 43 | 44 | 54 | 64 | 40 | 41 | 45 | 51 | 47 | 40 | 41 | 44 | 61 | 47 | 39 | 38 | 46 | 48 | 53 | 45 | 46 | 53 | 54 | 60 | 57 | 60 | 56 | 48 | 46 | 48 | | 48.6 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 89 | 80 | 80 | 80 | 80 | 77 | 77 | 77 | 77 | 79 | 83 | 75 | 75 | 72 | 72 | 77 | 79 | 79 | 79 | 79 | 83 | 88 | 89 | 88 | 88 | 88 | 83 | 85 | 77 | 78 | | 80.4 |
| | MIN | 49 | 46 | 52 | 66 | 37 | 37 | 35 | 49 | 41 | 36 | 35 | 33 | 55 | 44 | 34 | 31 | 35 | 45 | 40 | 42 | 42 | 41 | 41 | 40 | 39 | 38 | 54 | 45 | 45 | 46 | | 42.4 |
| ATMORE | MAX | 72 | 73 | 71 | 76 | 75 | 71 | 73 | 68 | 80 | 77 | 78 | 80 | 64 | 69 | 72 | 73 | 76 | 79 | 69 | 72 | 82 | 88 | 87 | 88 | 83 | 82 | 74 | 72 | 73 | 81 | | 75.9 |
| | MIN | 50 | 58 | 58 | 63 | 43 | 46 | 53 | 61 | 46 | 43 | 52 | 46 | 59 | 52 | 42 | 42 | 45 | 46 | 41 | 49 | 52 | 59 | 55 | 62 | 57 | 63 | 51 | 48 | 52 | 51 | | 51.5 |
| BEATRICE 1 E | MAX | 75 | 68 | 71 | 72 | 70 | 72 | 76 | 78 | 77 | 79 | 79 | 74 | 68 | 69 | 71 | 79 | 80 | 78 | 68 | 76 | 80 | 82 | 80 | 81 | 82 | 80 | 80 | 75 | 82 | 77 | | 76.0 |
| | MIN | 46 | 47 | 55 | 58 | 50 | 45 | 47 | 49 | 48 | 47 | 49 | 55 | 54 | 46 | 45 | 44 | 49 | 51 | 50 | 51 | 53 | 52 | 54 | 56 | 61 | 62 | 52 | 54 | 55 | 57 | | 51.4 |
| BRANTLEY | MAX | 74 | 79 | 66 | 78 | 76 | 75 | 74 | 73 | 75 | 75 | 79 | 71 | 70 | 69 | 58 | 70 | 77 | 81 | 77 | 72 | 79 | 83 | 89 | 89 | 86 | 84 | 85 | 67 | 72 | 74 | | 75.9 |
| | MIN | 48 | 50 | 56 | 64 | | 37 | 38 | 54 | 42 | 37 | 39 | 46 | | 47 | 38 | 35 | 41 | 45 | 55 | 44 | 45 | 48 | 49 | 54 | 56 | 58 | 56 | 46 | 47 | 47 | | 47.2 |
| BREWTON 3 ENE | MAX | 72 | 81 | 64 | 73 | 74 | 70 | 75 | 68 | 78 | 74 | 79 | 82 | 64 | 74 | 58 | 70 | 79 | 80 | 72 | 73 | 79 | 85 | 88 | 89 | 84 | 84 | 83 | 66 | 74 | 80 | | 75.7 |
| | MIN | 46 | 51 | 54 | 62 | 42 | 42 | 48 | 53 | 43 | 40 | 43 | 54 | 59 | 46 | 42 | 31 | 42 | 46 | 52 | 47 | 47 | 51 | 50 | 53 | 56 | 62 | 56 | 48 | 47 | 47 | | 48.7 |
| BREWTON 3 SSE | MAX | 82 | 73 | 74 | 78 | 72 | 77 | 69 | 76 | 78 | 82 | 83 | 71 | 73 | 71 | 74 | 80 | 83 | 77 | 74 | 80 | 89 | 91 | 86 | 87 | 84 | 86 | 78 | 75 | 83 | 85 | | 79.0 |
| | MIN | 45 | 49 | 55 | 65 | 47 | 37 | 49 | 55 | 41 | 36 | 38 | 53 | 57 | 44 | 38 | 34 | 39 | 42 | 47 | 42 | 48 | 47 | 43 | 50 | 52 | 65 | 55 | 46 | 44 | 43 | | 46.9 |
| CAMDEN 3 NW | MAX | 70 | 77 | 72 | 75 | 70 | 69 | 76 | 80 | 81 | 75 | 79 | 79 | 62 | 72 | 65 | 69 | 77 | 84 | 75 | 71 | 79 | 85 | 86 | 88 | 85 | 85 | 80 | 65 | 72 | 77 | | 76.0 |
| | MIN | 44 | 48 | 55 | 61 | 43 | 43 | 43 | 52 | 45 | 41 | 45 | 45 | 57 | 44 | 42 | 38 | 46 | 49 | 54 | 48 | 48 | 52 | 53 | 56 | 58 | 61 | 54 | 48 | 49 | 49 | | 49.0 |
| CHATOM 4 N | MAX | 77 | 75 | 75 | 74 | 70 | 75 | 75 | 80 | 80 | 80 | 79 | 76 | 73 | 72 | 70 | 78 | 78 | 70 | 71 | 80 | 85 | 88 | 87 | 86 | 85 | 82 | 79 | 72 | 79 | 81 | | 77.7 |
| | MIN | 46 | 55 | 58 | 58 | 42 | 46 | 53 | 60 | 46 | 47 | 48 | 47 | 46 | 40 | 34 | 40 | 45 | 45 | 53 | 50 | 54 | 59 | 56 | 58 | 58 | 54 | 53 | 48 | 46 | 53 | | 50.0 |
| CLAYTON | MAX | 70 | 77 | 65 | 79 | 74 | 74 | 74 | 75 | 73 | 72 | 76 | 81 | 65 | 71 | 62 | 67 | 74 | 77 | 78 | 67 | 76 | 81 | 82 | 87 | 83 | 82 | 75 | 65 | 68 | 73 | | 74.1 |
| | MIN | 47 | 53 | 55 | 63 | 42 | 41 | 45 | 52 | 49 | 46 | 45 | 57 | 58 | 48 | 40 | 43 | 49 | 50 | 52 | 48 | 54 | 56 | 57 | 60 | 59 | 59 | 57 | 47 | 49 | 55 | | 51.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
APRIL 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ENTERPRISE 5 NNW | MAX | 72 | 78 | 65 | 75 | 75 | 69 | 70 | 66 | 71 | 74 | 78 | 81 | 74 | 70 | 57 | 69 | 76 | 77 | 73 | 74 | 77 | 82 | 86 | 88 | 85 | 83 | 78 | 67 | 71 | 76 | | 74.6 |
| | MIN | 51 | 55 | 57 | 64 | 44 | 43 | 52 | 55 | 52 | 46 | 45 | 54 | 60 | 48 | 43 | 44 | 50 | 50 | 55 | 50 | 55 | 59 | 60 | 60 | 60 | 60 | 52 | 49 | 51 | 53 | | 52.6 |
| EUFAULA WILDLIFE REF | MAX | 72 | 76 | 67 | 80 | 77 | 68 | 73 | 70 | 73 | 75 | 78 | 80 | 70 | 74 | 58 | 68 | 76 | 76 | 77 | 70 | 78 | 83 | 85 | 89 | 85 | 83 | 73 | 68 | 70 | 75 | | 74.9 |
| | MIN | 45 | 51 | 59 | 65 | 43 | 39 | 50 | 59 | 44 | 38 | 40 | 58 | 60 | 54 | 39 | 36 | 39 | 45 | 54 | 50 | 48 | 48 | 49 | 54 | 56 | 60 | 58 | 50 | 48 | 45 | | 49.5 |
| EVERGREEN | MAX | 73 | 79 | 61 | 78 | 73 | 69 | 75 | 70 | 77 | 75 | 79 | 81 | 63 | 70 | 56 | 70 | 78 | 79 | 73 | 69 | 78 | 84 | 88 | 89 | 85 | 85 | 81 | 63 | 73 | 79 | | 75.0 |
| | MIN | 45 | 49 | 57 | 61 | 41 | 41 | 45 | 53 | 44 | 40 | 43 | 51 | 59 | 46 | 40 | 37 | 44 | 48 | 53 | 48 | 50 | 53 | 52 | 54 | 57 | 62 | 54 | 45 | 47 | 47 | | 48.9 |
| FRISCO CITY 4 SSW | MAX | 77 | 76 | 71 | 72 | 71 | 73 | 70 | 79 | 79 | 77 | 77 | 65 | 69 | 72 | 68 | 77 | 77 | 72 | 70 | 78 | 83 | 86 | 88 | 84 | 82 | 81 | 80 | 71 | 77 | 81 | | 76.1 |
| | MIN | 48 | 55 | 56 | 57 | 46 | 52 | 55 | 61 | 51 | 47 | 49 | 60 | 62 | 43 | 46 | 41 | 46 | 55 | 52 | | 53 | 56 | | 59 | 57 | 62 | 55 | 48 | | 53 | | 52.8 |
| GENEVA 2 | MAX | 73 | 77 | 64 | 77 | 76 | 69 | 72 | 65 | 70 | 75 | 79 | 77 | 76 | 76 | 60 | 71 | 75 | 79 | 67 | 76 | 77 | 83 | 87 | 88 | 85 | 84 | 80 | 71 | 72 | 79 | | 75.3 |
| | MIN | 51 | 56 | 57 | 57 | 44 | 44 | 53 | 55 | 50 | 45 | 45 | 56 | 54 | 50 | 43 | 40 | 46 | 48 | 59 | 56 | 50 | 53 | 54 | 57 | 60 | 64 | 59 | 49 | 51 | 48 | | 51.8 |
| GREENVILLE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | MAX | 72 | 77 | 66 | 78 | 76 | 68 | 70 | 67 | 69 | 75 | 78 | 81 | 77 | 75 | 59 | 70 | 75 | 78 | 74 | 72 | 76 | 83 | 87 | 89 | 85 | 85 | 77 | 76 | 70 | 77 | | 75.4 |
| | MIN | 50 | 55 | 58 | 64 | 46 | 44 | 53 | 54 | 51 | 49 | 47 | 59 | 58 | 52 | 43 | 46 | 47 | 52 | 56 | 50 | 54 | 57 | 58 | 61 | 61 | 60 | 51 | 45 | 52 | 52 | | 52.8 |
| HIGHLAND HOME | MAX | 71 | 79 | 61 | 79 | 73 | 68 | 75 | 74 | 75 | 73 | 77 | 79 | 65 | 70 | 54 | 67 | 76 | 78 | 76 | 65 | 78 | 83 | 85 | 88 | 84 | 84 | 80 | 64 | 70 | 75 | | 74.2 |
| | MIN | 43 | 45 | 53 | 59 | 40 | 44 | 50 | 50 | 46 | 44 | 45 | 50 | 58 | 45 | 40 | 41 | 42 | 49 | 52 | 48 | 49 | 50 | 57 | 57 | 57 | 60 | 53 | 46 | 44 | 50 | | 48.9 |
| OZARK 6 NNW | MAX | 79 | 72 | 77 | 76 | 69 | 70 | 69 | 70 | 74 | 79 | 80 | 76 | 74 | 70 | 68 | 78 | 77 | 73 | 71 | 78 | 84 | 88 | 89 | 84 | 80 | 77 | 70 | 70 | 76 | 80 | | 75.9 |
| | MIN | 50 | 54 | 59 | 65 | 45 | 45 | 52 | 60 | 52 | 50 | 50 | 59 | 60 | 48 | 42 | 47 | 48 | 50 | 54 | 50 | 55 | 59 | 61 | 61 | 60 | 57 | 47 | 47 | 56 | 50 | | 53.1 |
| THOMASVILLE | MAX | 71 | 79 | 60 | 71 | 73 | 70 | 74 | 78 | 83 | 75 | 80 | 74 | 61 | 71 | 56 | 69 | 79 | 80 | 73 | 73 | 80 | 85 | 88 | 90 | 83 | 80 | 80 | 59 | 72 | 77 | | 74.[illegible] |
| | MIN | 43 | 46 | 47 | 59 | 40 | 42 | 49 | 52 | 45 | 41 | 43 | 54 | 55 | 42 | 42 | 39 | 41 | 49 | 50 | 48 | 50 | 51 | 54 | 54 | 58 | 59 | 54 | 47 | 48 | 50 | | 48.4 |
| TROY | MAX | 77 | 71 | 77 | 74 | 67 | 71 | 70 | 73 | 73 | 77 | 79 | 68 | 70 | 67 | 67 | 75 | 76 | 74 | 68 | 77 | 81 | 86 | 88 | 84 | 83 | 79 | 71 | 69 | 75 | 79 | | 74.9 |
| | MIN | 45 | 54 | 58 | 59 | 40 | 45 | 50 | 59 | 45 | 42 | 48 | 51 | 57 | 43 | 38 | 41 | 50 | 59 | 53 | 46 | 50 | 54 | 55 | 57 | 56 | 58 | 54 | 45 | 48 | 49 | | 50.3 |
| WHATLEY | MAX | 75 | 73 | 73 | 75 | 74 | 73 | 77 | 75 | 80 | 80 | 70 | 72 | 74 | 68 | 70 | 79 | 78 | 79 | 72 | 80 | 81 | 88 | 89 | 89 | 87 | 85 | 79 | 79 | 82 | 82 | | 77.9 |
| | MIN | 41 | 44 | 47 | 52 | 50 | 40 | 40 | 53 | 47 | 39 | 42 | 48 | 57 | 43 | 38 | 39 | 39 | 46 | 55 | 46 | 45 | 50 | 51 | 51 | 50 | 52 | 53 | 48 | 45 | 49 | | 46.7 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 79 | 71 | 72 | 74 | 71 | 75 | 70 | 80 | 79 | 81 | 79 | 73 | 72 | 65 | 73 | 78 | 79 | 73 | 73 | 79 | 84 | 88 | 88 | 84 | 82 | 84 | 80 | 74 | 81 | 83 | | 77.5 |
| | MIN | 50 | 56 | 59 | 59 | 43 | 48 | 55 | 62 | 49 | 48 | 49 | 54 | 59 | 43 | 43 | 43 | 46 | 50 | 50 | 49 | 54 | 58 | 58 | 57 | 61 | 67 | 55 | 46 | 50 | 56 | | 52.6 |
| CODEN | MAX | 72 | 67 | 72 | 71 | 77 | 71 | 72 | 76 | 74 | 77 | 75 | 70 | 72 | 65 | 73 | 71 | 74 | 73 | 73 | 80 | 82 | 87 | 86 | 78 | 81 | 79 | 75 | 73 | 78 | 76 | | 75.0 |
| | MIN | 53 | 60 | 60 | 58 | 41 | 46 | 49 | 58 | 44 | 42 | 42 | 60 | 60 | 45 | 46 | 40 | 42 | 52 | 51 | 48 | 51 | 57 | 62 | 58 | 60 | 67 | 57 | 49 | 60 | 62 | | 52.7 |
| DAUPHIN ISLAND 2 | MAX | 67 | 68 | 65 | 69 | 73 | 66 | 68 | 65 | 75 | 70 | 74 | 72 | 69 | 70 | 65 | 71 | 70 | 72 | 72 | 75 | 76 | 78 | 82 | 83 | 77 | 77 | 76 | 72 | 72 | 74 | | 72.1 |
| | MIN | 59 | 60 | 61 | 65 | 57 | 58 | 59 | 62 | 58 | 57 | 62 | 61 | 61 | 47 | 50 | 58 | 57 | 61 | 57 | 59 | 63 | 65 | 69 | 66 | 68 | 67 | 62 | 59 | 63 | 67 | | 60.6 |
| FAIRHOPE 2 NE | MAX | 67 | 75 | 63 | | 74 | 70 | 72 | 67 | 78 | 74 | 77 | 77 | 72 | 73 | 60 | 72 | 72 | 75 | 68 | 71 | 79 | 82 | 87 | 85 | 83 | 81 | 79 | 69 | 73 | 78 | | 74.2 |
| | MIN | 54 | 55 | 60 | 62 | 48 | 51 | 57 | 57 | 51 | 49 | 51 | 56 | 60 | 45 | 45 | 48 | 47 | 52 | 52 | 54 | 57 | 63 | 63 | 62 | 60 | 65 | 58 | 52 | 54 | 61 | | 55.0 |
| MOBILE WSO AP | MAX | 75 | 62 | 70 | 75 | 70 | 72 | 71 | 85 | 80 | 84 | 78 | 69 | 71 | 61 | 73 | 75 | 77 | 68 | 75 | 82 | 88 | 89 | 87 | 82 | 82 | 84 | 70 | 74 | 82 | 81 | | 76.4 |
| | MIN | 52 | 57 | 60 | 54 | 47 | 49 | 62 | 64 | 54 | 52 | 58 | 58 | 52 | 44 | 50 | 45 | 48 | 53 | 56 | 55 | 58 | 62 | 63 | 58 | 64 | 67 | 53 | 50 | 57 | 61 | | 55.4 |
| ROBERTSDALE | MAX | 69 | 75 | 63 | 71 | 76 | 73 | 72 | 67 | 80 | 75 | 78 | 77 | 72 | 73 | 60 | 72 | 75 | 77 | 71 | 73 | 80 | 84 | 88 | 87 | 81 | 80 | 81 | 71 | 74 | 79 | | 75.1 |
| | MIN | 50 | 54 | 60 | 62 | 45 | 46 | 55 | 58 | 48 | 46 | 47 | 50 | 61 | 47 | 46 | 42 | 43 | 47 | 52 | 51 | 54 | 55 | 60 | 61 | 59 | 64 | 58 | 52 | 52 | 58 | | 52.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
APRIL 1964

| STATION | DEPTH | TIME | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 71 | 77 | 59 | 74 | 74 | 72 | 74 | 76 | 71 | 74 | 77 | 74 | 64 | 64 | 57 | 68 | 76 | 82 | 76 | 71 | 78 | 8. | 91 | 9. | 11 | 86 | 74 | 69 | 73 | 7. | | |
| | | MIN | 49 | 54 | 56 | 59 | 46 | 46 | 49 | 59 | 58 | 52 | 52 | 56 | 56 | 52 | 46 | 44 | 46 | 51 | 55 | 49 | 5. | 5. | 58 | . | 61 | 63 | 64 | 61 | 64 | 6. | | 53 5 |
| | 4 | MAX | 68 | 64 | 63 | 72 | 71 | 68 | 70 | 71 | 68 | 69 | 72 | 69 | 63 | 63 | 57 | 64 | 70 | 74 | 72 | 66 | 74 | 77 | 85 | 88 | 87 | 83 | 7. | 68 | 69 | 1 | | |
| | | MIN | 54 | 53 | 59 | 63 | 50 | 50 | 51 | 59 | 58 | 51 | 56 | 55 | 58 | 55 | 46 | 47 | 50 | 53 | 57 | 53 | 54 | 58 | 62 | 65 | 68 | 65 | 6. | 65 | 56 | 57 | | 1 5 |
| | 8 | MAX | 62 | 65 | 60 | 67 | 67 | 64 | 64 | 66 | 65 | 66 | 66 | 64 | 61 | 61 | 57 | 60 | 64 | 67 | 66 | 63 | 68 | 71 | 76 | 79 | 79 | 76 | 70 | 66 | 66 | 67 | | |
| | | MIN | 53 | 53 | 57 | 60 | 54 | 52 | 52 | 58 | 59 | 56 | 55 | 55 | 59 | 57 | 50 | 50 | 51 | 53 | 56 | 53 | 55 | 58 | 60 | 63 | 66 | 66 | 63 | 57 | 58 | 5. | | 56 4 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 70 | 76 | 61 | 70 | 75 | 70 | 72 | 66 | 71 | 71 | 72 | 73 | 62 | 66 | 62 | 67 | 74 | 75 | 68 | 73 | 73 | 80 | 85 | 85 | 87 | 81 | 80 | 71 | 77 | 82 | | 73 |
| | | MIN | 53 | 56 | 59 | 61 | 54 | 54 | 54 | 58 | 56 | 54 | 54 | 56 | 62 | 55 | 51 | 51 | 57 | 55 | 57 | 56 | 55 | 58 | 61 | 63 | 64 | 67 | 64 | 57 | 57 | 57 | | 57 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 70 | 76 | 65 | 73 | 77 | 70 | 71 | 68 | 78 | 73 | 73 | 73 | 69 | 70 | 70 | 70 | 73 | 73 | 70 | 72 | 75 | 75 | 80 | 81 | 81 | 83 | 76 | 70 | 73 | 76 | | |
| | | MIN | 58 | 60 | 64 | 65 | 60 | 58 | 60 | 62 | 64 | 63 | 63 | 62 | 60 | 65 | 60 | 59 | 59 | 60 | 63 | 64 | 63 | 65 | 65 | 67 | 70 | 72 | 70 | 49 | 64 | 63 | | 62 6 |
| MARION JUNCTION 2 NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 62 | 67 | 58 | 67 | 67 | 66 | 66 | 69 | 71 | 67 | 69 | 62 | 59 | 62 | 58 | 62 | 68 | 71 | 70 | 68 | 71 | 73 | 78 | 78 | 81 | 78 | 76 | 66 | 70 | 72 | | 68 4 |
| | | MIN | 53 | 53 | 58 | 58 | 55 | 54 | 53 | 58 | 57 | 55 | 55 | 56 | 59 | 58 | 52 | 51 | 51 | 56 | 60 | 58 | 58 | 60 | 62 | 64 | 66 | 67 | 66 | 59 | 59 | 60 | | |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 23 | 25 | 18 | 25 | 26 | 25 | 24 | 25 | 23 | 25 | 26 | 23 | 19 | 20 | 18 | 24 | 27 | 28 | 25 | 23 | 26 | 28 | 30 | 31 | 32 | 30 | 25 | 24 | 26 | 27 | | 25 0 |
| | | MIN | 15 | 15 | 17 | 18 | 17 | 15 | 18 | 18 | 17 | 16 | 15 | 17 | 19 | 17 | 13 | 13 | 14 | 16 | 19 | 16 | 18 | 18 | 14 | 20 | 22 | 22 | 21 | 18 | 19 | 19 | | 17 2 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 58 | 65 | 61 | 62 | 64 | 65 | 65 | 69 | 66 | 66 | 68 | 67 | 61 | 59 | 53 | 58 | 66 | 69 | 70 | 72 | 74 | 75 | 78 | 78 | 78 | 74 | 60 | 60 | 66 | 63 | | 66 1 |
| | | MIN | 46 | 46 | 51 | 56 | 48 | 48 | 48 | 54 | 51 | 51 | 51 | 52 | 56 | 53 | 45 | 46 | 47 | 49 | 54 | 55 | 57 | 57 | 58 | 61 | 63 | 59 | 55 | 53 | 54 | 55 | | 52 6 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 69 | 60 | 68 | 68 | 68 | 69 | 71 | 68 | 69 | 74 | 71 | 68 | 59 | 56 | 65 | 71 | 71 | 72 | 72 | 73 | 74 | 77 | 77 | 79 | 79 | 73 | 65 | 70 | 70 | 75 | | 70 0 |
| | | MIN | 53 | 51 | 58 | 60 | 57 | 55 | 56 | 54 | 56 | 55 | 55 | 57 | 56 | 55 | 53 | 54 | 53 | 57 | 57 | 58 | 58 | 61 | 61 | 64 | 64 | 65 | 64 | 51 | 59 | 60 | | 57 2 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 58 | 66 | 62 | 64 | 66 | 65 | 61 | 69 | 73 | 69 | 70 | 66 | 61 | 56 | 52 | 60 | 66 | 68 | 68 | 71 | 74 | 75 | 76 | 77 | 76 | 75 | 74 | 64 | 66 | 65 | | 67 1 |
| | | MIN | 49 | 56 | 60 | 59 | 53 | 52 | 56 | 61 | 55 | 54 | 56 | 55 | 56 | 52 | 47 | 50 | 54 | 60 | 58 | 60 | 60 | 62 | 63 | 65 | 66 | 65 | 63 | 58 | 59 | 59 | | 57 4 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP | EVAP | .09 | .17 | .07 | .27 | .17 | .21 | .24 | .27 | .30 | .48 | .23 | | .37 | - | .22 | .19 | - | .18 | .18 | - | .31 | .25 | .30 | .34 | .14 | .07 | - | .21 | - | - | | 6.86B |
| | WIND | 34 | 36 | 53 | 140 | 71 | 48 | 104 | 173 | 124 | 77 | 50 | 88 | 134 | 183 | 132 | 54 | 44 | 52 | 29 | 26 | 59 | 41 | 47 | 70 | 67 | 73 | 101 | 85 | ▪ | 124 | | 2319 |
| | MAX | 80 | 77 | 70 | 68 | 70 | 72 | 76 | 80 | 82 | 80 | 70 | 62 | 60 | 60 | 63 | 73 | 74 | 70 | 78 | 82 | 80 | 82 | 83 | 81 | 75 | 73 | 59 | 68 | | | | 73.1 |
| | MIN | 80 | 50 | 52 | 50 | 38 | 42 | 48 | 58 | 48 | 42 | 45 | 38 | 44 | 42 | 37 | 42 | 44 | 50 | 50 | 54 | 53 | 56 | 57 | 60 | 55 | 56 | 53 | 47 | - | | | 48.3 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .05 | .15 | .10 | .11 | .24 | .19 | .21 | .18 | .33 | .30 | .24 | - | - | - | .10 | .25 | .20 | .32 | .10 | .17 | .25 | .24 | .24 | .27 | .26 | - | .18 | .06 | .25 | .13 | | 5.91B |
| | WIND | 51 | 30 | 48 | 63 | 73 | 42 | 87 | 128 | 116 | 105 | 47 | 95 | 61 | 156 | 114 | 94 | 40 | 58 | 43 | 31 | 32 | 40 | 26 | 54 | 79 | 48 | 83 | 55 | 93 | 50 | | 2042 |
| | MAX | 56 | 74 | 68 | 69 | 69 | 72 | 65 | 77 | 74 | 69 | 74 | 76 | 60 | 55 | 45 | 63 | 65 | 76 | 76 | 78 | 81 | 84 | 87 | 85 | 81 | 76 | 75 | 60 | 69 | 68 | | 70.9 |
| | MIN | 40 | 52 | 58 | 54 | 34 | 43 | 51 | 62 | 45 | 42 | 51 | 48 | 47 | 40 | 37 | 42 | 43 | 52 | 52 | 51 | 53 | 55 | 56 | 57 | 59 | 56 | 53 | 47 | 49 | 50 | | 49.3 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .09 | .15 | .00 | .19 | .34 | .22 | .21 | .15 | .13 | .25 | .26 | .19 | .01 | - | .13 | .25 | | .22 | .14 | .11 | .21 | .26 | - | .30 | .30 | .18 | .11 | .15 | .22 | .21 | | 5.53B |
| | WIND | 74 | 34 | 40 | 39 | 94 | 46 | 65 | 98 | 66 | 57 | 48 | 69 | 49 | 152 | 74 | 72 | 65 | 33 | 61 | 49 | 36 | 47 | 23 | 41 | 60 | 57 | 80 | 72 | 65 | 57 | | 1823 |
| | MAX | 67 | 78 | 60 | 77 | 74 | 71 | 71 | 74 | 69 | 74 | 74 | 71 | 62 | 63 | 53 | 67 | 70 | 75 | 72 | 67 | 77 | 77 | 84 | 84 | 82 | 80 | 72 | 66 | 70 | 72 | | 71.8 |
| | MIN | 46 | 47 | 53 | 60 | 43 | 43 | 45 | 52 | 50 | 46 | 48 | 52 | 55 | 50 | 40 | 43 | 46 | 48 | 54 | 49 | 50 | 55 | 59 | 61 | 58 | 60 | 59 | 49 | 52 | 53 | | 50.9 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .16 | .17 | .02 | .04 | .29 | .19 | .24 | .16 | .27 | .26 | .12 | - | - | - | - | .13 | .15 | .26 | .14 | .09 | .16 | .25 | .24 | .22 | .16 | .17 | .19 | .22 | .20 | .18 | | 5.40B |
| | WIND | 67 | 27 | 45 | 41 | 121 | 38 | 69 | 69 | 77 | 63 | 35 | 72 | 34 | 116 | 62 | 58 | 22 | 32 | 35 | 21 | 12 | 38 | 12 | 21 | 37 | 69 | 57 | 62 | 46 | 46 | | 1504 |
| | MAX | 72 | 82 | 60 | 71 | 74 | 76 | 77 | 82 | 85 | 77 | 80 | 61 | 60 | 65 | 55 | 74 | 85 | 86 | 74 | 75 | 88 | 85 | 91 | 92 | 88 | 83 | 83 | 60 | 74 | 81 | | 76.5 |
| | MIN | 45 | 48 | 56 | 58 | 44 | 45 | 49 | 53 | 48 | 46 | 45 | 51 | 52 | 45 | 41 | 44 | 55 | 51 | 55 | 55 | 55 | 55 | 58 | 61 | 61 | 60 | 58 | 49 | 49 | 51 | | 51.4 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .19 | .17 | .01 | .17 | .29 | .21 | .15 | .03 | .13 | .23 | .24 | .31 | .00 | - | .17 | .27 | .21 | .20 | .12 | .15 | .24 | .25 | .17 | .20 | - | - | .04 | .25 | .17 | .11 | | 5.20B |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .12 | .20 | .06 | .10 | .31 | .24 | .16 | .01 | ▪ | .60 | .23 | .20 | | | .18 | .27 | .20 | .22 | .04 | .14 | .25 | .26 | .28 | .29 | .23 | .20 | .36 | .09 | .20 | .27 | | 6.12B |
| | WIND | 28 | 22 | 29 | 33 | 66 | 36 | 30 | 19 | 41 | 32 | 31 | 63 | 31 | 136 | 99 | 52 | 35 | 30 | 21 | 35 | 32 | 41 | 45 | 63 | 51 | 86 | 67 | 53 | 47 | 63 | | 1417 |
| | MAX | 71 | 86 | 67 | 72 | 80 | 78 | 79 | 68 | 82 | 80 | 84 | 78 | 66 | 73 | 73 | 80 | 82 | 84 | 66 | 79 | 85 | 90 | 92 | 92 | 90 | 87 | 90 | 76 | 84 | 88 | | 80.1 |
| | MIN | 51 | 53 | 60 | 61 | 48 | 48 | 52 | 58 | 53 | 52 | 52 | 54 | 58 | 46 | 46 | 48 | 52 | 52 | 50 | 53 | 53 | 56 | 59 | 60 | 60 | 60 | 60 | 50 | 51 | 56 | | 53.7 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP | PRECIP | EVAP. | SUNSHINE AND SOLAR RAD | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 11 | 795 | | | | C | PROF PALMER GODSEY |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 135 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 250 | 5P | 5P | | C H | WASTEWATER TRTMT PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 3 S | 0338 | 03 | WINSTON | | 34 04 | 87 13 | 500 | | 7A | | | INACTIVE 08/31/80 |
| ASHLAND 3 ENE | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | C H | CHRISTOPHER M HOWARD |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | CGH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | C | | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY 4 SSW | 3105 | 07 | MONROE | | 31 23 | 87 26 | 275 | 4P | 4P | | H | MRS VIOLA NETTLES |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MR. WILLIE T ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |

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# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 9A | 9A | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | MRS IDOLENE M ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 53 | 215 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MURICE P JETER JR |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-67 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | | 33 14 | 88 17 | 180 | | 7A | | | RES ENG OF-US CORP ENG |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 52 | 86 59 | 250 | | 7A | | | EDWARD B STALLWORTH |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/26/79 |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 7A | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

ALABAMA
APRIL 1980

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP | PRECIP | EVAP | SPECIAL (SEE NOTES) | |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | SP | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |
| NEW STATIONS | | | | | | | | | | | | |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | MRS IDOLENE M ADAMS |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 52 | 86 59 | 250 | | 7A | | | EDWARD B STALLWORTH |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | Chesterfield sandy loam | Bare | 0-2% | F |
| Brewton 3 ENE | Smithdale fine sandy loam | Bare | 0-2% | F |
| Headland | Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | Sumter clay | Bare | 3-5% | F |
| Milstead | Loamy | Bare | 0-2% | C |
| Pittsview | Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | Ora fine sandy loam | Bare | 2-6% | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

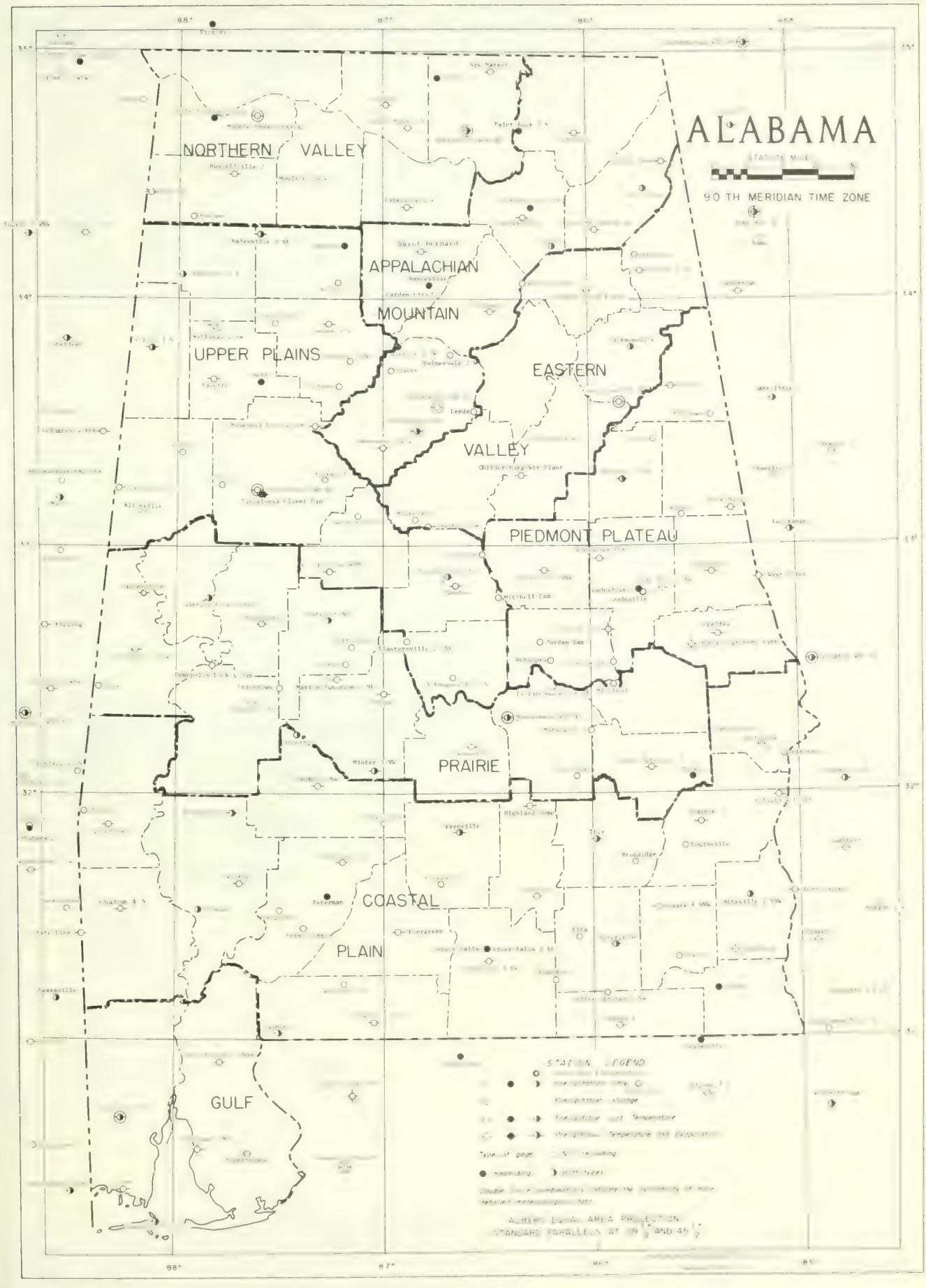
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

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ALABAMA
STATUTE MILE
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NORTHERN VALLEY
APPALACHIAN
MOUNTAIN
UPPER PLAINS
EASTERN
VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL
PLAIN
GULF
STATION LEGEND
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

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THIRD CLASS
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MAY 1980 VOLUME 86 NUMBER 5

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | 3 STATIONS | 93 | DATE 28+ |
| LOWEST TEMPERATURE: | VALLEY HEAD | 35 | DATE 10 |
| GREATEST TOTAL PRECIPITATION: | MOBILE WSO AP | 15.08 | |
| LEAST TOTAL PRECIPITATION: | BRUNDIDGE | 3.71 | |
| GREATEST 1 DAY PRECIPITATION: | JACKSON | 8.00 | DATE 17 |

### SUPPLEMENTAL DATA

| | WIND (SPEED M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | - | - | - | | - | - | - | | - | | 0 | 5 | 4 | 1 | 3 | 0 | 13 | 57 | |
| BIRMINGHAM FAA AP | 19 | 1.0 | 5.6 | | - | - | 84 | 88 | 59 | 62 | 3 | 2 | 6 | 2 | 1 | 1 | 15 | - | |
| HUNTSVILLE WSO AP | 17 | 0.4 | 7.4 | 28++ | 21 | 17 | 82 | 86 | 54 | 58 | 3 | 3 | 4 | 1 | 2 | 1 | 14 | - | 6.4 |
| MOBILE WSO AP | 15 | 1.9 | 7.8 | 35++ | 34 | 25 | 89 | 91 | 60 | 70 | 2 | 7 | 1 | 4 | 2 | 2 | 18 | | 6.0 |
| MONTGOMERY WSO AP | 22 | 1.4 | 5.7 | 30 | NW | 07 | 84 | 92 | 62 | 66 | 2 | 5 | 3 | 4 | 1 | 1 | 16 | 70 | 6.1 |

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

| STATION | TEMPERATURE | | | | | | | | | NO. OF DAYS | | | | PRECIPITATION | | | | SNOW, SLEET | | | NO. OF DAYS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90 OR ABOVE | 32 OR BELOW | 32 OR BELOW | 0 OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| DECATUR MIDA 2 N | 78.9 | 56.8 | 67.9 | | 88 | 29 | 42 | 10 | 33 | 128 | 0 | 0 | 0 | 0 | 10.25 | | 6.46 | 17 | .0 | 0 | | 6 | 4 | 3 |
| FAYETTEVILLE 1 E | 78.8 | 55.6 | 67.2 | | 89 | 29 | 40 | 10 | 43 | 122 | 0 | 0 | 0 | 0 | 4.64 | | 2.88 | 17 | .0 | 0 | | 8 | 1 | 1 |
| HUNTSVILLE WSO AP | 79.6 | 58.7 | 69.2 | .4 | 89 | 28 | 42 | 10 | 21 | 157 | 0 | 0 | 0 | 0 | 9.08 | 5.22 | 4.64 | 16 | .0 | 0 | | M | 4 | 3 |
| MOULTON 2 | 80.8 | 59.2 | 70.0 | | 90 | 28 | 41 | 10 | 13 | 178 | 1 | 0 | 0 | 0 | 6.35 | | 1.75 | 17 | .0 | 0 | | 8 | 5 | 3 |
| MUSCLE SHOALS FAA AP | 77.5 | 59.1 | 68.3 | - 1.5 | 86 | 29+ | 43 | 10 | 22 | 131 | 0 | 0 | 0 | 0 | 8.02 | 4.47 | 3.32 | 17 | .0 | 0 | | 5 | 4 | 3 |
| RUSSELLVILLE 2 | 78.3 | 52.5M | 65.4M | | 88 | 29 | 38 | 10 | 57 | 78 | 0 | 0 | 0 | 0 | 9.67 | | 4.05 | 17 | .0 | 0 | | 10 | 4 | 3 |
| DIVISION | | | 68.0 | 1.4 | | | | | | | | | | | 8.00 | 4.30 | | | .0 | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 81.7 | 58.1M | 69.9M | | 91 | 27 | | | 14 | 177 | 1 | 0 | 0 | 0 | 6.66 | 2.50 | 2.48 | 22 | .0 | 0 | | 9 | 3 | 3 |
| BIRMINGHAM WSFO R | 80.7 | 60.1 | 70.4 | 1.5 | 89 | 27 | 46 | 10 | 8 | 182 | 0 | 0 | 0 | 0 | 6.42 | 2.80 | 1.61 | 17 | .0 | 0 | | 8 | M | 3 |
| BIRMINGHAM FAA AP R | 80.2 | 59.8 | 70.0 | .5 | 89 | 27 | 43 | 10 | 14 | 176 | 0 | 0 | 0 | 0 | 7.30 | 3.68 | 2.30 | 16 | .0 | 0 | | 10 | 4 | 2 |
| CENTERSVILLE | 82.5M | 58.2M | 70.4M | | 89 | 28 | 44 | 10 | 14 | 195 | 0 | 0 | 0 | 0 | 5.17 | | 1.92 | 17 | .0 | 0 | | | 5 | 1 |
| ONEONTA | 79.3 | 56.0 | 67.7 | - 1.4 | 89 | 29+ | 40 | 10 | 32 | 122 | 0 | 0 | 0 | 0 | 4.94 | 1.34 | 2.25 | 17 | .0 | 0 | | 5 | 3 | 2 |
| PINSON | 79.8 | 56.3 | 68.1 | | 88 | 28+ | 39 | 10 | 30 | 134 | 0 | 0 | 0 | 0 | 7.09 | | 1.94 | 16 | .0 | 0 | | 9 | 6 | 3 |
| SAINT BERNARD | 80.8 | 55.1 | 68.0 | - .7 | 91 | 30 | 39 | 10 | 28 | 124 | 1 | 0 | 0 | 0 | 5.99 | 2.03 | 3.10 | 17 | .0 | 0 | | 7 | 3 | 1 |
| SAND MT SUBSTA AU | 76.2 | 55.1 | 65.7 | | 85 | 29+ | 40 | 10 | 54 | 84 | 0 | 0 | 0 | 0 | 6.48 | | 2.23 | 20 | .0 | 0 | | 7 | 3 | 3 |
| SCOTTSBORO | 79.8M | 54.4M | 67.1M | 1.6 | 90 | 29 | 39 | 10 | 45 | 114 | 1 | 0 | 0 | 0 | 5.80 | 1.87 | 1.74 | 20 | .0 | 0 | | 6 | 4 | 3 |
| VALLEY HEAD | 77.2 | 52.1 | 64.7 | 2.2 | 86 | 30+ | 35 | 10 | 81 | 79 | 0 | 0 | 0 | 0 | 6.30 | 2.43 | 1.43 | 17 | .0 | 0 | | 7 | 6 | 3 |
| DIVISION | | | 68.2 | - .8 | | | | | | | | | | | 6.22 | 2.37 | | | .0 | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALTOVILLE | 81.3 | 59.2 | 70.3 | | 90 | 29 | 44 | 10 | 8 | 181 | 1 | 0 | 0 | 0 | 6.02 | 2.82 | 2.70 | 17 | .0 | 0 | | 9 | 3 | 1 |
| BANKHEAD LOCK AND DAM | 82.4 | 59.5 | 71.0 | | 93 | 28 | 48 | 10 | 3 | 196 | 3 | 0 | 0 | 0 | 6.08 | 2.49 | 1.62 | 18 | .0 | 0 | | 6 | 5 | 3 |
| CENTREVILLE WSMO | 79.3 | 58.6 | 69.0 | | 89 | 28 | 44 | 10 | 23 | 155 | 0 | 0 | 0 | 0 | 5.22 | | 1.37 | 23 | .0 | 0 | | 9 | 4 | 2 |
| CLANTON | 80.9 | 58.6 | 69.8 | 1.3 | 90 | 28 | 43 | 10 | 11 | 167 | 1 | 0 | 0 | 0 | 7.47 | 3.79 | 1.70 | 17 | .0 | 0 | | 10 | 7 | 3 |
| FAYETTE | 82.7M | 56.8M | 69.8M | .4 | 91 | 29 | 41 | 11+ | 15 | 172 | 2 | 0 | 0 | 0 | 6.95 | 3.31 | 2.20 | 17 | .0 | 0 | | 8 | 3 | 3 |
| HALEYVILLE 2 ENE | 77.7 | 57.6 | 67.7 | - 1.0 | 88 | 29 | 45 | 9 | 24 | 115 | 0 | 0 | 0 | 0 | 8.00 | 4.21 | 3.25 | 17 | .0 | 0 | | 6 | 4 | 2 |
| HAMILTON 3 S | 81.0 | 51.7 | 66.4 | | 89 | 29+ | 36 | 11+ | 40 | 92 | 0 | 0 | 0 | 0 | 5.93 | | 1.98 | 18 | .0 | 0 | | 5 | 3 | 3 |
| JASPER 4 N | 80.2 | 54.7 | 67.5 | | 90 | 28 | 37 | 10 | 30 | 112 | 1 | 0 | 0 | 0 | 5.45 | | 1.91 | 23 | .0 | 0 | | 5 | 4 | 2 |
| MUSCLE SHOALS EXP STATION | 79.7 | 59.3 | 69.5 | | 89 | 27 | 45 | 10 | 9 | 156 | 0 | 0 | 0 | 0 | 7.55 | | 1.91 | 18 | .0 | 0 | | 9 | 6 | 3 |
| TUSCALOOSA FAA AP | 81.9M | 61.4M | 71.7M | - .2 | 90 | 25 | 45 | 10 | 4 | 217 | 1 | 0 | 0 | 0 | 4.78 | 1.10 | 1.48 | 17 | .0 | 0 | | 7 | 4 | 1 |
| TUSCALOOSA OLIVER DAM | 81.2 | 60.4 | 70.8 | | 89 | 28 | 47 | 10 | 4 | 191 | 0 | 0 | 0 | 0 | 4.91 | 1.14 | 1.33 | 18 | .0 | 0 | | 7 | 5 | 1 |
| VERNON 2 N | 81.0 | 55.6 | 68.3 | | 89 | 30+ | 40 | 10 | 19 | 130 | 0 | 0 | 0 | 0 | 6.08 | | 2.35 | 17 | .0 | 0 | | 6 | 3 | 3 |
| WINFIELD 2 SW | 79.5 | 54.2 | 66.9 | | 87 | 29+ | 37 | 11+ | 37 | 103 | 0 | 0 | 0 | 0 | 9.23 | 5.56 | 3.15 | 17 | .0 | 0 | | 5 | 5 | 4 |
| DIVISION | | | 69.1 | - 1.7 | | | | | | | | | | | 6.44 | 2.73 | | | .0 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 80.7 | 59.2 | 70.0 | | 91 | 27 | 44 | 10 | 15 | 179 | 1 | 0 | 0 | 0 | 4.54 | | .93 | 14 | .0 | 0 | | 8 | 5 | 0 |
| CALERA 2 SW | 81.6 | 56.8 | 69.2 | | 90 | 27 | 38 | 10 | 18 | 156 | 1 | 0 | 0 | 0 | 4.29 | .62 | 1.48 | 17 | .0 | 0 | | 7 | 4 | 1 |
| CENTRE 4 SW | 78.9 | 58.3 | 68.6 | | 89 | 27 | 41 | 10 | 28 | 149 | 0 | 0 | 0 | 0 | 7.91 | | 2.08 | 17 | .0 | 0 | | 6 | 5 | 5 |
| CHILDERSBURG WTP PLANT | 82.7 | 59.3 | 71.0 | | 90 | 28+ | 42 | 10 | 8 | 204 | 2 | 0 | 0 | 0 | 8.24 | 4.36 | 2.81 | 17 | .0 | 0 | | 8 | 4 | 3 |
| GADSDEN STEAM PLANT | 79.7 | 58.0M | 68.9M | .6 | 89 | 28 | 43 | 10 | 29 | 163 | 0 | 0 | 0 | 0 | 5.76 | 2.08 | 1.54 | 20 | .0 | 0 | | 7 | 4 | M |
| TALLADEGA | 81.0M | 57.7 | 69.4M | 9 | 91 | 28+ | 39 | 10 | 17 | 154 | 2 | 0 | 0 | 0 | 5.12 | 1.70 | | | .0 | 0 | | | | |
| DIVISION | | | 69.5 | - .4 | | | | | | | | | | | 5.98 | 2.47 | | | .0 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 81.7 | 57.8 | 69.8 | | 91 | 28 | 43 | 10 | 11 | 167 | 1 | 0 | 0 | 0 | 5.04 | 1.47 | 1.15 | 20 | .0 | 0 | | 10 | 4 | 1 |
| ASHLAND 3 ENE | 79.6 | 55.8 | 67.7 | | 87 | 27 | 38 | 10 | 23 | 113 | 0 | 0 | 0 | 0 | 6.27 | | 1.99 | 20 | .0 | 0 | | 6 | 5 | 2 |
| AUBURN AGRONOMY FARM | 79.2 | 60.9 | 70.1 | 1.3 | 86 | 29+ | 50 | 10 | 8 | 172 | 0 | 0 | 0 | 0 | 6.66 | 2.76 | 2.36 | 20 | .0 | 0 | | 9 | 4 | 2 |
| HEFLIN | 79.5 | 54.2M | 66.9M | | 88 | 31+ | 38 | 10 | 41 | 106 | 0 | 0 | 0 | 0 | 8.71 | | 1.85 | 15 | .0 | 0 | | 8 | 6 | 6 |
| LAFAYETTE | 81.8 | 58.6 | 70.2 | | 88 | 31+ | 48 | 10+ | 8 | 178 | 0 | 0 | 0 | 0 | 10.20 | | 2.48 | 22 | .0 | 0 | | 8 | 6 | 4 |
| MARTIN DAM | 80.8M | 57.8M | 69.3M | | 90 | 27 | 38 | 10 | 17 | 155 | 1 | 0 | 0 | 0 | 6.23 | 2.87 | 2.10 | 20 | .0 | 0 | | 9 | 4 | 2 |
| OPELIKA | 81.4M | 56.2 | 68.8M | | 88 | 27 | 46 | 11+ | 10 | 141 | 0 | 0 | 0 | 0 | 9.41 | | 2.75 | 30 | .0 | 0 | | 9 | 5 | 3 |
| ROCKFORD 3 ESE | 81.0 | 58.5 | 69.8 | | 89 | 27 | 43 | 10 | 8 | 162 | 0 | 0 | 0 | 0 | 6.20 | | 1.75 | 20 | .0 | 0 | | 6 | 5 | M |
| ROCK MILLS | 81.1 | 55.1M | 68.1M | 2.0 | 88 | 30+ | 40 | 10 | 27 | 129 | 0 | 0 | 0 | 0 | 7.72 | 4.05 | | | .0 | 0 | | | | |
| DIVISION | | | 69.0 | 1.5 | | | | | | | | | | | 7.38 | 3.68 | | | .0 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 82.5 | 60.4 | 71.5 | | 90 | 28 | 45 | 10 | 4 | 213 | 1 | 0 | 0 | 0 | 8.90 | 5.02 | 2.94 | 18 | .0 | 0 | | 8 | 7 | 4 |
| DEMOPOLIS LOCK AND DAM | 81.8 | 61.0 | 71.4 | | 90 | 28 | 47 | 10 | 6 | 212 | 1 | 0 | 0 | 0 | 5.80 | 1.98 | 1.84 | 17 | .0 | 0 | | 10 | 4 | 1 |
| GAINESVILLE | 81.2 | 61.5 | 71.4 | | 89 | 13 | 48 | 10 | 6 | 209 | 0 | 0 | 0 | 0 | 5.60 | 2.16 | 2.64 | 17 | .0 | 0 | | 8 | 3 | 2 |
| GREENSBORO | 83.1 | 60.3 | 71.7 | 1.1 | 91 | 28+ | 45 | 10 | 4 | 219 | 4 | 0 | 0 | 0 | 5.09 | 1.23 | 1.12 | 15 | .0 | 0 | | 8 | 5 | 3 |
| HAYNEVILLE | 81.2 | 57.4 | 69.3 | | 88 | 31+ | 41 | 11 | 22 | 160 | 0 | 0 | 0 | 0 | 5.11 | 1.68 | 2.00 | 20 | .0 | 0 | | 9 | 4 | 1 |
| LIVINGSTON 2 SW | 83.1 | 59.2 | 71.2 | | 91 | 28+ | 42 | 10 | 8 | 206 | M | 0 | 0 | 0 | 6.20 | 2.50 | 1.79 | 17 | .0 | 0 | | 8 | 5 | 3 |
| MARION JUNCTION 2 NE | 81.0 | 59.6 | 70.3 | | 91 | 28 | 45 | 11+ | 11 | 185 | 1 | 0 | 0 | 0 | 8.08 | 4.50 | 1.70 | 20 | .0 | 0 | | 10 | 7 | 2 |
| MILSTEAD | 82.8 | 60.3M | 71.6M | | 91 | 31+ | 45 | 10 | 5 | 214 | 4 | 0 | 0 | 0 | 5.61 | 2.15 | 2.80 | 20 | .0 | 0 | | 10 | 2 | 1 |
| MONTGOMERY WSO AP R | 81.0 | 63.2 | 72.1 | .3 | 89 | 27 | 48 | 10 | 2 | 231 | 0 | 0 | 0 | 0 | 7.50 | 4.03 | 2.00 | 20 | .0 | 0 | | 9 | 6 | 2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | NO. OF DAYS | | | | | | | SNOW, SLEET | | | NO. OF DAYS | |
| | | | | | | | | | | | MAX. | | MIN. | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | 10 OR MORE | 50 OR MORE | 0.01 OR MORE |
| SELMA | | | | | | | | | | | | | | | | | | | | | | | |
| UNION SPRINGS 4 S | 81.9 | 59.2 | 70.6 | - 2.0 | 90 | 28 | 48 | 10 | 7 | 183 | 1 | 0 | 0 | 0 | 6.24 | 2.74 | 1.68 | 15 | T | T | | 8 | 5 | 2 |
| DIVISION | | | 71.1 | 1.6 | | | | | | | | | | | 6.41 | 2.82 | | | 0 | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 84.7 | 59.3 | 72.0 | 1.8 | 90 | 31+ | 46 | 10 | 2 | 225 | 2 | 0 | 0 | 0 | 7.36 | 3.15 | 1.93 | 20 | .0 | 0 | | 10 | 5 | 4 |
| ATMORE | 85.3 | 63.6 | 74.5 | | 92 | 27+ | 47 | 10 | 0 | 301 | 4 | 0 | 0 | 0 | 11.66 | | 2.17 | 19 | .0 | 0 | | | | |
| BEATRICE 1 E | 82.1M | 65.5M | 73.8M | | | | | | 0 | 283 | 1 | 2 | 0 | 0 | 6.90 | 3.00 | 2.15 | 20 | .0 | 0 | | 6 | 5 | 3 |
| BRANTLEY | 83.9 | 59.9 | 71.9 | | 92 | 28 | 46 | 10 | 6 | 229 | 3 | 0 | 0 | 0 | 6.40 | 2.78 | 1.64 | 17 | .0 | 0 | | 10 | 4 | 3 |
| BREWTON 3 ENE | 84.2 | 60.5 | 72.4 | | 92 | 28 | 47 | 10 | 3 | 238 | 4 | 0 | 0 | 0 | 7.26 | | 1.92 | 17 | .0 | 0 | | 9 | 4 | 4 |
| BREWTON 3 SSE | 86.0 | 57.5M | 71.8M | - 1.0 | 93 | 25 | 42 | 10 | 1 | 216 | 9 | M | 0 | 0 | 5.60 | 1.24 | 2.20 | 17 | .0 | 0 | | 7 | 3 | 2 |
| CAMDEN 3 NW | 83.5M | 60.9 | 72.2M | | 90 | 28 | 48 | 10 | 3 | 235 | 1 | 0 | 0 | 0 | 9.55 | | 2.43 | 18 | .0 | 0 | | 4 | 6 | 4 |
| CHATOM 4 N | 84.1 | 62.2 | 73.2 | | 91 | 25 | 49 | 10 | 0 | 261 | 5 | 0 | 0 | M | 11.12 | | 4.40 | 20+ | .0 | 0 | | 7 | 4 | 3 |
| CLAYTON | 79.9 | 61.6 | 70.8 | | 86 | 28+ | 54 | 10+ | 3 | 192 | 0 | 0 | 0 | 0 | 4.37 | .49 | .70 | 18 | .0 | 0 | | 8 | 4 | 1 |
| ENTERPRISE 5 NNW | 82.2 | 63.1 | 72.7 | | 90 | 28 | 54 | 10 | 3 | 247 | 1 | 0 | 0 | 0 | 5.92 | | 1.57 | 15 | 0 | 0 | | 11 | 3 | 2 |
| EUFAULA WILDLIFE REF | 82.0 | 60.6 | 71.3 | - 1.8 | 88 | 30+ | 51 | 10 | 5 | 212 | 0 | 0 | 0 | 0 | 5.09 | 1.14 | 1.33 | 24 | .0 | 0 | | 9 | 3 | 2 |
| EVERGREEN | 82.3 | 60.8 | 71.6 | 1.1 | 91 | 28 | 47 | 10 | 6 | 218 | 1 | 0 | 0 | 0 | 7.44 | 3.69 | 2.41 | 8 | .0 | 0 | | 12 | 4 | 3 |
| FRISCO CITY 4 SSW | 83.3M | 63.4M | 73.4M | | 90 | 28+ | 52 | 10 | 0 | 262 | 2 | 0 | 0 | 0 | 8.46 | 4.40 | 2.60 | 20 | .0 | 0 | | | | |
| GENEVA 2 | 83.3 | 62.7 | 73.0 | | 90 | 28 | 53 | 11+ | 0 | 258 | 1 | 0 | 0 | 0 | 5.88 | | 1.30 | 20 | .0 | 0 | | 9 | 6 | |
| GREENVILLE | 84.4M | 59.0M | 71.7M | - 1.8 | 90 | 28 | | | 0 | 223 | 1 | 0 | 0 | 0 | 6.34 | 2.35 | 1.89 | 20 | .0 | 0 | | 9 | 5 | 2 |
| HEADLAND | 82.6 | 62.9 | 72.8 | | 89 | 28+ | 54 | 10 | 3 | 253 | 0 | 0 | 0 | M | 7.10 | | 2.40 | 24 | .0 | 0 | | 9 | 5 | 2 |
| HIGHLAND HOME | 81.7 | 60.1 | 70.9 | - 2.0 | 90 | 28 | 48 | 10 | 5 | 196 | 1 | 0 | 0 | 0 | 5.73 | 1.77 | 1.50 | 20 | 0 | 0 | | 8 | 5 | 2 |
| OZARK 6 NNW | 82.7 | 63.2 | 73.0 | - .9 | 88 | 27+ | 54 | 10+ | 0 | 252 | 0 | 0 | 0 | 0 | 4.45 | .68 | .86 | 20 | .0 | 0 | | 11 | 3 | 0 |
| THOMASVILLE | 82.5 | 60.4 | 71.5 | - 1.2 | 91 | 28 | 49 | 10 | 5 | 213 | 2 | 0 | 0 | 0 | 12.04 | 8.13 | 4.35 | 17 | .0 | 0 | | 12 | 5 | 4 |
| TROY | 81.7 | 60.3M | 71.0M | - 2.3 | 88 | 31+ | 50 | 10 | 2 | 200 | 0 | 0 | 0 | 0 | 4.82 | .88 | 1.46 | 8 | .0 | 0 | | 7 | 3 | 2 |
| WHATLEY | 83.3M | 60.4M | 71.9M | | 90 | 30+ | 44 | 10 | 1 | 215 | 4 | 0 | 0 | 0 | 10.88 | 7.13 | 5.50 | 17 | 0 | 0 | | 10 | 3 | 2 |
| DIVISION | | | 72.3 | - 1.0 | | | | | | | | | | | 7.38 | 3.47 | | | 0 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 84.5 | 63.4 | 74.0 | - .6 | 91 | 31+ | 52 | 10 | 0 | 285 | 4 | 0 | 0 | 0 | 12.04 | 7.18 | 4.76 | 17 | .0 | 0 | | 12 | 6 | 4 |
| CODEN | 82.3 | 63.3 | 72.8 | | 89 | 27 | 50 | 10 | 0 | 250 | 0 | 0 | 0 | 0 | 11.41 | | 4.10 | 17 | .0 | 0 | | 9 | 5 | 3 |
| DAUPHIN ISLAND 2 | 80.2 | 70.1 | 75.2 | | 87 | 27+ | 62 | 9 | 0 | 322 | 0 | 0 | 0 | 0 | 13.04 | | 6.64 | 17 | .0 | 0 | | 6 | 3 | 3 |
| FAIRHOPE 2 NE | 81.6M | 64.8M | 73.2M | - 1.4 | 89 | 28+ | 56 | 11+ | 0 | 261 | 0 | 0 | 0 | 0 | 9.61 | 5.28 | 5.47 | 17 | .0 | 0 | | 12 | M | 1 |
| MOBILE WSO AP | 83.7 | 65.4 | 74.6 | - .2 | 93 | 25 | 55 | 10 | 0 | 305 | 1 | M | 0 | 0 | 15.08 | 10.56 | 4.55 | 17 | .0 | 0 | | 9 | 8 | 4 |
| ROBERTSDALE | 83.2 | 63.8 | 73.5 | - .4 | 91 | 27 | 52 | 10 | 0 | 271 | 1 | 0 | 0 | 0 | 10.51 | 5.81 | 4.60 | 17 | .0 | 0 | | 11 | 5 | 2 |
| DIVISION | | | 73.9 | - .8 | | | | | | | | | | | 11.95 | 7.68 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
MAY 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | | | | | | | | | | | | | T | 01 | .08 | 6.46 | .57 | | 1.54 | | .01 | 1.04 | .08 | .13 | | | | | .24 |
| BELLE MINA 2 N | 10.25 | | | T | | | | | | 09 | | | | | | | .10 | 2.88 | .37 | | .43 | | .02 | .45 | | .11 | T | | | | .18 |
| FALKVILLE 1 E | 4.64 | | | | | | | | | 10 | | | | | | | .32 | 2.99 | 1.29 | | .54 | | .31 | 1.71 | | | | | | | |
| HODGES | 7.28 | | | | | | | | | 07 | | | | | 05 | | 4.64 | 1.21 | | 1.26 | .44 | | .82 | .01 | | .14 | | | | 11 | | |
| MONTSVILLE WSO AP | 9.08 | | | | | | | .02 | .07 | | | | T | T | T | 36 | | | | | | | | | | | | | | | | |
| MOULTON 2 | 6.35 | | T | | | | | | | .15 | | | | | | | 1.13 | 1.75 | | .47 | .73 | | 1.42 | .55 | | | | | | .15 | | |
| MUSCLE SHOALS FAA AP | 8.02 | | | | | | | 19 | | | | | | | T | T | 1.33 | 3.32 | | .62 | T | | 2.46 | T | | .05 | | | | .05 | T | |
| RUSSELLVILLE 2 | 9.67 | | | | | | | | | 30 | | | | | .18 | | 12 | 4.05 | 1.06 | .12 | .66 | | .16 | 2.90 | | .12 | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 6.66 | | 12 | 04 | | | | 08 | 05 | | | | | | .30 | | 1.28 | 1.40 | | 11 | .26 | | 2.48 | .40 | | | | | .03 | 11 | | |
| BIRMINGHAM WSFO /AR | 6.42 | | 06 | 08 | | | | 01 | 21 | | | | | | .27 | | 1.53 | 1.61 | | .27 | .18 | | .86 | .02 | | T | | | 1.25 | .07 | | |
| BIRMINGHAM FAA AP R | 7.30 | | 03 | 40 | | | | T | .12 | | | | | T | .38 | | 2.30 | 1.08 | | .42 | .47 | | .43 | .05 | | T | | | .97 | .65 | | |
| BOAZ | 6.18 | | | | | | | | T | | | | | | | T | T | 2.58 | .57 | .21 | 1.13 | | | .90 | .36 | .14 | | | | | .29 | |
| FORT PAYNE | 7.26 | | | | | | T | | .07 | T | | | | T | | T | T | 1.68 | 1.61 | T | 2.39 | T | T | 1.07 | .44 | | | | | | | |
| GARDEN CITY | 7.38 | | | | | | | | | | | | | | | | | 4.84 | | .20 | .98 | | .35 | .29 | | | | | | .14 | .58 | |
| GUNTERSVILLE | 5.17 | | | | | | | | | 04 | | | | | | | .10 | 1.92 | | .19 | .54 | | .83 | .55 | | .43 | | | | | .57 | |
| LEEDS | 6.95 | | | 17 | 09 | | | | T | .13 | | | | | 68 | 1.24 | | 1.30 | .42 | T | 1.01 | | .12 | 1.18 | .01 | | | | | | .60 | |
| ONEONTA | 4.94 | | | | | | | | T | | | | | T | | | | 2.25 | .30 | T | 1.28 | .02 | .05 | .85 | .04 | .05 | .10 | | | | T | |
| PALMERDALE 2 W | 4.87 | | | T | | | | | .32 | | | | | | 05 | .20 | | 2.35 | .28 | | .35 | | .12 | .50 | | T | | | | | .70 | |
| PINSON | 7.09 | | 03 | 76 | | | | | .34 | | | | | | .55 | | 1.94 | 1.02 | | .33 | .24 | T | .57 | .02 | | | | | 1.29 | | | |
| SAINT BERNARD | 5.99 | | | | | | | | .04 | | | | | | | .22 | .81 | 3.10 | | .38 | .44 | | .44 | | | .56 | | | | | | |
| SAND MT SUBSTA AU | 6.48 | | | | | | | | .02 | 03 | | | | | T | T | .03 | 1.85 | .32 | .14 | 2.23 | | T | 1.31 | .35 | .20 | | | | | | |
| SAYRE | 6.70 | | | 10 | 40 | | | | .40 | | | | | | | .40 | T | 3.10 | .05 | | .65 | | .20 | 1.00 | | | | | | | .40 | |
| SCOTTSBORO | 5.80 | | | | | | | | .45 | | | | | | | | | 1.60 | .56 | | 1.74 | | | 1.35 | .10 | | | | | | | |
| VALLEY HEAD | 6.30 | | | | | | 03 | T | .98 | 04 | | | | T | T | .05 | 02 | 1.43 | .70 | .02 | 1.04 | .12 | .02 | 1.12 | .71 | .02 | | | | | T | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 6.02 | | | 03 | 10 | | | | 28 | | | | | T | .65 | .40 | | 2.70 | .03 | | .36 | | .38 | .90 | | .12 | .07 | | | | | |
| ALICEVILLE L & D | 9.33 | | 02 | 08 | | | | | .17 | | | | | | | 1.84 | .03 | 2.96 | 1.50 | | .40 | | .43 | 1.54 | | | .36 | | | | | |
| ARLEY 1 S | - | | | | | | | | - | | | | | | | | | | | | | | | | | | | | | | | |
| AUTAUGAVILLE 3 N | 6.57 | | | .62 | 11 | | | | 29 | | | | | | | 1.28 | | .33 | 1.28 | | 1.91 | | .47 | .28 | | | | | | | | |
| BANKHEAD LOCK AND DAM | 6.08 | | | 09 | | | | .02 | 03 | | | | | | 01 | 1.12 | .03 | .91 | 1.62 | .01 | .59 | | .17 | 1.45 | | | | | | | .03 | |
| BROOKWOOD | 7.47 | | | 20 | | | | | 30 | | | | | | T | 45 | | 2.00 | .32 | 35 | | | .45 | 1.30 | | | | | 2.10 | | | |
| CARBON HILL | 6.35 | | | 05 | | | | | | | | | | T | 03 | | | 2.00 | .67 | | .55 | | | 2.64 | .38 | | | | .03 | | | |
| CENTREVILLE WSMO | 5.22 | | | 02 | 09 | | | | 11 | | | | | T | 20 | 17 | .02 | .62 | 1.18 | .11 | .98 | T | .35 | 1.37 | T | | | | | | | |
| CLANTON | 7.47 | | | 60 | | | | | 17 | | | | | | 65 | 75 | | 1.70 | 1.15 | | 1.15 | | .85 | .10 | .35 | | | | | | | |
| CORDOVA 2 ENE | 6.96 | | | 37 | 39 | | | | 33 | | | | | | 12 | | | 1.70 | | | 1.45 | | .15 | 1.93 | | | | | | | .52 | |
| ELROD | 4.79 | | | | 05 | | | | .14 | | | | | | .49 | .70 | | 1.34 | .75 | | .70 | | .22 | .40 | | | | | | | | |
| FAYETTE | 6.95 | | | 18 | | | | | .05 | | | | | | | 17 | .04 | 2.20 | 1.25 | | .49 | | .47 | 1.62 | .42 | | | | | | .06 | |
| GORGAS | 6.04 | | | 05 | | | | | .08 | | | | | | | 12 | | 1.30 | 1.23 | | .75 | | 1.08 | 1.16 | .02 | | | | | | .25 | |
| HALEYVILLE 2 ENE | 8.00 | | | | | | | | .02 | | | | | .01 | | | .07 | 3.25 | .64 | | .35 | | .60 | 2.93 | .02 | | | | | | .11 | |
| HAMILTON 3 S | 5.93 | | | T | | | | | T | T | | | | T | T | T | .01 | 1.70 | 1.98 | | .30 | | .10 | 1.84 | T | | | | | T | T | |
| JASPER 4 N | 5.45 | | | | | | | | .08 | | | | | | 01 | 02 | .01 | 1.51 | .70 | .04 | .88 | | .23 | 1.91 | .06 | | | | | | | |
| LAY DAM | 5.93 | | 04 | 23 | | | | | .10 | | | | | | 59 | 08 | | .71 | 1.14 | .06 | 1.51 | 03 | .25 | .48 | .65 | | | | | .06 | | |
| MITCHELL DAM | 6.62 | | | M | 1.15 | | | | .19 | | | | | | | 64 | | 1.50 | 1.46 | | 1.06 | 03 | .16 | .43 | | | | | | | | |
| PLANTERSVILLE 2 SSE | 6.88 | | | 90 | 20 | | | | .60 | | | | | | | 03 | | 1.80 | 1.40 | .20 | 1.20 | | .55 | | | | | | | | | |
| REFORM 2 E | 6.17 | | | 05 | 11 | | | | 08 | | | | | | | .61 | .04 | 2.30 | .23 | | .47 | | .28 | 1.15 | .10 | | | | | | .75 | |
| THORSBY EXP STATION | 7.55 | | | | 82 | | | | 12 | | | | | | 08 | 56 | | 1.34 | 1.91 | .03 | 1.59 | | .68 | .12 | .30 | | | | | | | |
| TUSCALOOSA FAA AP | 4.78 | T | 06 | T | | | | 07 | | | | | | T | 75 | T | 71 | 1.48 | | .37 | .14 | 04 | .89 | | | | | | | 27 | | |
| TUSCALOOSA OLIVER DAM | 4.91 | | | 08 | | | | | 08 | | | | | | | 62 | .01 | .93 | 1.33 | | .51 | | .36 | .50 | | | | | | | .49 | |
| VERNON 2 N | 6.08 | | | | | | | | | | | | | | | 05 | .10 | 2.35 | .47 | | 1.60 | | .26 | 1.25 | | | | | | | | |
| WEST BLOCTON | 4.13 | | | | | | | | | 10 | 05 | | | | | 35 | | 1.45 | 58 | | 80 | | .25 | .55 | | | | | | | | |
| WINFIELD 2 SW | 9.29 | | | T | T | | | | 03 | | | | | T | T | 03 | .04 | 3.15 | 1.71 | | 1.17 | | .55 | 2.54 | | | | | | | .01 | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 4.54 | | T | 08 | | | | | 24 | | | | | | 93 | | 11 | 68 | | 65 | 68 | | 76 | 41 | | T | | T | | T | | |
| CALERA 2 SW | 4.29 | | | 19 | | | | | 05 | | | | | | 54 | | T | 1.48 | | 20 | 65 | | 90 | 28 | | | | | | | | |
| CENTRE 4 SW | 7.91 | | | | | | | | 03 | | | | | T | 08 | | | 2.08 | 1.14 | | 1.93 | T | | 1.29 | 1.02 | .31 | | | T | 03 | | |
| CHICKERSBURG WTR PLANT | 8.24 | | | 12 | | | | | 3 | | | | | | 42 | | | 2.81 | | .42 | .82 | | 1.52 | 1.83 | | | | | | | | |
| GADSDEN STEAM PLANT | 5.76 | | | | | | | | | | | | | | 18 | | 1.32 | 1.10 | | | 1.54 | .02 | | 1.05 | .37 | .08 | | | | 10 | | |
| LEESBURG | 7.55 | | | | | | | | | | | | | .02 | 03 | | .02 | 2.05 | .67 | | 2.05 | | | 1.02 | 1.49 | .11 | | | | 07 | .02 | |
| MONTEVALLO | 5.00 | | | 20 | 01 | | | | 15 | | | | | | .01 | 25 | | 1.23 | 60 | .01 | .91 | .01 | .32 | 1.29 | .07 | | | | | | | |
| TALLADEGA | 5.12 | | | 08 | | | | | 64 | | | | | M | 1.10 | | | .75 | .74 | | .95 | .70 | | .80 | .10 | | | | | | | |
| WALNUT GROVE | 5.23 | | | | | | | | | | | | | | | | | 2.72 | .52 | M | 1.20 | | .05 | .80 | | .14 | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 5.04 | | | 10 | 38 | | | | 16 | 08 | | | | | T | 81 | | .35 | .80 | | 1.15 | | .26 | .60 | .30 | | | | .05 | | | |
| ASHLAND 3 ENE | 6.27 | | | 97 | | | | | | | | | | | 3 | | T | 1.30 | | .08 | 1.99 | | .91 | .80 | | | | | .04 | | | |
| AUBURN AGRONOMY FARM | 6.66 | | | 04 | 21 | | | | 32 | 05 | | | | | T | 30 | | .06 | 1.08 | .01 | 2.36 | | .18 | .97 | .30 | | | | | .78 | | |
| DADEVILLE | 6.63 | | | 10 | 39 | | | | 30 | | | | | | | 57 | | 50 | 1.08 | | 2.05 | | .40 | .69 | .14 | | | | .30 | .11 | | |
| HEFLIN | 8.71 | | | | | | | 10 | | | | | | | | 1.85 | | | 1.56 | | 1.35 | .06 | | 1.40 | 1.23 | .12 | | | 1.04 | | | |
| HIGHTOWER | 7.52 | | | 11 | | | | | | 35 | | | | | T | 85 | | 29 | 45 | T | 1.72 | | T | 1.75 | | M | M | M | | M | 2.00 | |
| JORDAN DAM | 6.03 | | | 20 | 40 | | | | 1.25 | 12 | | | | | | 50 | | .18 | .80 | .20 | 1.68 | | .20 | .50 | | | | | | | | |
| LAFAYETTE | 10.20 | | | 58 | | | | T | 17 | | | | | | 81 | | 02 | 1.42 | 04 | | 2.10 | | 2.48 | .36 | | | | | 2.22 | T | | |
| MARTIN DAM | 6.23 | | 07 | 28 | | | | | 22 | | | | | | | 1.25 | | .05 | 74 | 23 | 2.10 | | .22 | .92 | .15 | | | | | | 2.75 | |
| OPELIKA | 9.41 | | | 02 | 14 | | | | 41 | 20 | | | | | T | 39 | | 01 | 94 | .04 | 2.32 | T | .06 | 1.58 | .55 | | | | | | | |
| ROCKFORD 3 ESE | 6.20 | | | 1.00 | | | | 17 | 05 | | | | | | 1.06 | T | | 1.18 | | .05 | 1.75 | | .84 | .08 | | | | | .02 | | | |
| ROCK MILLS | 7.72 | | | | 03 | 05 | | | | 02 | | | | | | 35 | | M | 2.05 | | 1.90 | | .02 | 1.93 | .91 | .46 | | | | | | |
| THURLOW DAM | - | | | | | | | | - | | | | | | | - | | | | | | | | | | | | | | | | |
| WADLEY | 6.77 | | | | | | | | | | | | | | | .79 | | 11 | 03 | .61 | 2.31 | | .10 | 1.93 | .25 | | | | | 64 | | |
| WETUMPKA | 7.16 | 03 | T | 26 | T | | | | 93 | T | | | | T | T | 40 | | 33 | .46 | T | 3.00 | T | .38 | .33 | 1.04 | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 7.42 | 12 | 24 | 04 | 06 | | | | 28 | | | | | | | 19 | | 2.68 | | 1.30 | 1.79 | | 56 | .16 | | | | | | | | |
| DAYTON 1 N | 8.90 | | | 1.14 | | | | | 72 | | | | | | T | 1.00 | | .21 | 2.94 | .75 | 1.30 | | | .84 | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | 5.80 | 01 | 22 | 15 | 08 | | | | 19 | | | | | | | 49 | 06 | 1.84 | 80 | .18 | .72 | 02 | .67 | .37 | | | | | | | | |
| GAINESVILLE | 5.60 | 02 | 27 | 16 | | | | | 04 | | | | | | | 57 | | 2.64 | .01 | T | 1.20 | .18 | .44 | .11 | | | T | | | | | |
| GREENSBORO | 5.09 | 25 | | | 16 | | | | 05 | | | | | | | 1.12 | 1.03 | 1.00 | | .68 | | | .60 | .20 | | | | | | | | |
| HAYNEVILLE | 5.11 | | | T | 20 | | | | | .61 | | | | | T | .48 | | .51 | .62 | .10 | 2.00 | | .34 | .05 | | | 20 | | | | | |
| LIVINGSTON 2 SW | 6.20 | 28 | T | 13 | | | | | .29 | | | | | | T | 1.02 | | 1.79 | | 1.13 | .92 | | .57 | .07 | | | | | | | | |
| MARION 6 NE | 4.88 | | | 33 | 12 | | | | 20 | | | | | | | 13 | | 1.80 | .16 | .05 | .86 | | .51 | .72 | | | | | | | | |
| MARION JUNCTION 2 NE | 8.08 | T | 07 | 1.43 | 28 | | | | 43 | | | | | | T | 75 | | .94 | .85 | .40 | 1.70 | | .58 | .65 | | | T | | | | | |
| MATHEWS 1 S | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MILSTEAD | 5.61 | | T | 15 | 14 | | | | .41 | 02 | | | | | T | .46 | | .14 | 66 | .02 | 2.80 | T | .21 | .20 | .40 | | | | | | | |
| MONTGOMERY WSO AP R | 7.50 | T | 93 | 15 | | | | 26 | | 04 | | | | T | 1.32 | | 02 | .93 | 02 | .69 | 2.00 | 04 | .42 | .03 | | .65 | | | | | | |
| PERRYVILLE | 5.55 | T | T | 44 | 13 | | | | 49 | | | | | | | 07 | T | 1.74 | .97 | .32 | .79 | 02 | .42 | .13 | .03 | | | | | | | |
| PINE LEVEL | 5.84 | | | 25 | | | | | 1.58 | 06 | | | | | | 81 | | .12 | .59 | .24 | 1.48 | | .36 | | .35 | | | | | | | |
| SELMA | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
MAY 1980

DAY OF MONTH

| STATION | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUTTLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TALLAPOOSA WATER PLT | 4 88 | 06 | 04 | 03 | | | | | 62 | T | | | | | | 22 | | T | .49 | 83 | 1 80 | | T | 66 | 13 | | | | | | | |
| UNION SPRINGS 4 S | 6 24 | | T | 35 | T | | | | 55 | 08 | | | | | 1 68 | | | .05 | 1.42 | 05 | 72 | 17 | .10 | .09 | 87 | | 03 | | T | | 08 | |
| UNIONTOWN | 6 53 | | 15 | | 25 | 30 | | | 22 | | | | | | | 50 | | 1 68 | 1 40 | 1 05 | | | .45 | .48 | | | | | | | | |
| WARRIOR LOCK AND DAM | 5 18 | | 16 | 06 | 33 | | 01 | | 19 | | | | | | | 60 | 01 | 92 | 1 31 | 08 | 51 | | 13 | 61 | | | 26 | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 5.46 | | 04 | | 12 | | | | 78 | 35 | | | | | | 37 | | | 45 | | 1.33 | | 35 | 38 | 94 | | 35 | | | | | |
| ALBERTA | 9 40 | .04 | .13 | .51 | | | | | 62 | 03 | | | | | | 83 | | 3 15 | 44 | 82 | 1 56 | | 66 | 61 | | | | | | | | |
| ANDALUSIA 1 NW | 7 36 | 20 | | 06 | 14 | | | | 55 | 15 | | | | | 41 | 03 | | 1 78 | 03 | .03 | 1.93 | | 20 | 1 02 | 82 | | | | | 09 | | |
| ATMORE | 11.66 | | | 62 | | | | | 1 43 | 2 10 | | | | | 34 | 21 | 18 | 1 86 | 1 75 | 2.17 | .87 | | 13 | | | | | | | | | |
| BEATRICE 1 E | 6 90 | .34 | | | | | | | 53 | 08 | | | | | | 15 | 05 | 1 20 | 1 50 | .35 | 2.15 | 05 | 50 | | | | | | | | | |
| BRANTLEY | 6 40 | 28 | 30 | | 55 | | | | 1 19 | 09 | | | | | | 55 | | 1 64 | 49 | .03 | .73 | | .17 | .06 | .32 | | | | | | | |
| BREWTON 3 ENE | 7 26 | 04 | 02 | 44 | 04 | | | T | 42 | 12 | 03 | | | | 01 | 42 | T | 1.92 | 1.55 | | 1 75 | 1 | 23 | | 27 | | | | | | | |
| BREWTON 3 SSE | 5 60 | | | 83 | | | | | 42 | 15 | | | | | | | | 2.20 | 1.40 | | | | 15 | 45 | | | | | | | | |
| BRUNDIDGE | 3 71 | T | 07 | 01 | 07 | | | | 73 | 03 | T | | | | T | 29 | | .02 | 1.00 | | 72 | 03 | 06 | 13 | 15 | | 40 | | | | | |
| CAMDEN 3 NW | 9.55 | 05 | 48 | | 30 | | | | 1 19 | 06 | | | | | 14 | 01 | T | 1.40 | 2.43 | 07 | 2 09 | | 61 | 72 | | | | | | | | |
| CHATOM 4 N | 11 72 | | | 09 | | | | | 29 | T | | | | | T | | 97 | 4 40 | | 10 | 4 40 | | 1 30 | 12 | | | 05 | | | | | |
| CLAYTON | 4.37 | | | 07 | | | | | 69 | 01 | | | | | | 45 | | | 70 | 02 | 53 | | 39 | 58 | 45 | | 48 | | | | | |
| COFFEE SPRINGS 2 NW | 6 22 | 25 | 10 | | 95 | | | | | 35 | | | | | | 1 25 | | 45 | 40 | | 1 00 | | | 85 | 62 | | | | | | | |
| COTTONTON | 3 74 | | | | 29 | | | | 45 | 04 | | | | | | 53 | | | 61 | | 1 16 | | 06 | 60 | | | | | | | |
| ELBA | 7.53 | 45 | 23 | | 1 10 | | | | 1 35 | 07 | 12 | | | | | 58 | | 15 | 80 | | 1 33 | | .15 | .30 | .87 | | | | 04 | | | |
| ENTERPRISE 5 NNW | 5.92 | 59 | 21 | | 16 | | | | 34 | 23 | 13 | | | | | 1 57 | | 47 | 36 | | 1.05 | | .33 | .08 | .40 | | | | | | | |
| EUFAULA WILDLIFE REF | 5.09 | | | | 46 | | | | 23 | 04 | | | | | T | 63 | | | 23 | .10 | 1.13 | | .47 | .42 | 1.33 | 05 | | | | | | |
| EVERGREEN | 7 44 | 32 | 10 | 06 | | | | | 2.41 | 10 | | | | | 08 | 06 | | .95 | 1.12 | 13 | 1 33 | | .42 | .03 | .10 | | 13 | | | | 10 | |
| FRISCO CITY 4 SSW | 8 46 | | | 20 | | | | | 2 00 | 05 | | | | | .40 | | 76 | | 2.10 | | 2 60 | | .35 | | | | | | | | | |
| GENEVA 2 | 5.88 | .15 | .08 | .01 | 58 | | | | .05 | 18 | 01 | | | | | 94 | | 65 | 02 | | 1 30 | | 1.03 | .20 | .67 | 01 | | | | | | |
| GEORGIANNA | 7.75 | 45 | 25 | | 10 | | | | 1 32 | | | | | | | 1 40 | | 67 | 1 12 | 10 | 1 60 | | 65 | T | 09 | | | | | | | |
| GREENVILLE | 6 34 | | 30 | 55 | | | | | 1 36 | 06 | | | | | | 28 | | 79 | 10 | 05 | 1 89 | | 43 | | 53 | | | | | | | |
| HEADLAND | 7.10 | T | 17 | | | | | | 21 | 05 | | | | | | 1 63 | 01 | 02 | 18 | | 67 | | 58 | 71 | 2 40 | | 47 | | | | | |
| HIGHLAND HOME | 5.73 | | 05 | 02 | 05 | T | | | 1 43 | 10 | | | | | | 51 | 02 | 25 | 71 | 05 | 1 50 | | 16 | 09 | 75 | | 04 | | | | | |
| MURTSBORO | 7.66 | | 19 | | 78 | | | | 54 | 04 | | | | | | 46 | | | 1 63 | 1 10 | 1 87 | | 32 | 56 | 17 | | | | | | | |
| JACKSON | 12 56 | 09 | 03 | 21 | | | | | 1 03 | 03 | | | | | | 04 | | 01 8 00 | | | 31 2 64 | | 17 | | | | | | | | | |
| KINSTON | 6 18 | 11 | 10 | 01 | 15 | | | | 18 | 07 | 04 | | | | | 1 55 | | | 05 | 66 | 1 52 | | .19 | .51 | 1.04 | | | | | | | |
| LOUISVILLE | | | | | | | | | | | | | | | | | | | | | | | 20 | 53 | 36 | | 24 | | | | | |
| MELVIN | 9.27 | 21 | 21 | 75 | | | | | | | | | | | | 91 | | 21 3 12 | | | 86 1 33 | 1 18 | 09 | | | | 40 | | | | | |
| NEWTON | 5.45 | 60 | 20 | | | | | | 20 | | | | | | | 50 | | | | 60 | 1 10 | | | 95 | 80 | | 50 | | | | | |
| OZARK 6 NNW | 4.45 | 15 | | | | | | | 83 | 10 | | | | | 35 | | | 38 | | 19 | 86 | | 76 | 04 | 41 | 26 | 12 | | | | | |
| PINE APPLE | 7.78 | 09 | .40 | 62 | | | | | 1.02 | 13 | | | | | | 13 | | 74 | 1 20 | 25 | 2 69 | T | .47 | .04 | | | | | | | | |
| THOMASVILLE | 12 04 | 21 | 35 | .92 | 02 | | | | 1 06 | 10 | | | | | .03 | 20 | 01 | 4 35 | 47 | 27 | 1 50 | | 2.30 | .05 | | | 20 | | | | | |
| TROY | 4.82 | | 04 | T | 07 | | | | 1.46 | 06 | | | | | 03 | | 27 | 12 | | .09 | .31 | | 39 | | 76 | | 1 22 | | | | | |
| WALLACE 2 E | | | | | | | | | 1.60 | | | | | | | 60 | | 2 95 | | | | | | | | | | | | | | |
| WHATLEY | 10 88 | 20 | | | | | | | 49 | 33 | 55 | | | | | 20 | .15 | 5.50 | | 49 | 2 49 | | 48 | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 12 04 | | 65 | 1 64 | | | 10 | | 12 | 05 | | | | | 46 | 25 | 1 39 | 4 76 | 09 | 10 | 1 63 | | 65 | 13 | | | 02 | | T | | | |
| CODEN | 11 41 | | T | 10 | | | | | | 1 79 | | | | | T | | 2.69 | 4.10 | .45 | 35 | 27 | | 71 | | | | 95 | | | | | |
| DAUPHIN ISLAND 2 | 13 04 | | | T | | | | | T | 3 36 | | | | | 05 | | T | 6.64 | .32 | 38 | 02 | | 44 | | | | 1 83 | | | | | |
| FAIRHOPE 2 NE | 9.61 | | | 60 | | | | .03 | .49 | .13 | 02 | | | | T | 60 | .05 | 5.47 | .37 | 15 | .42 | | .22 | .22 | | | 11 | | | 73 | | |
| MOBILE WSO AP | 15 08 | 05 | 60 | 98 | | | | .07 | .06 | .09 | | | | 06 | 54 | 1 72 | 3.00 | 4.55 | .05 | 1 98 | T | 06 | .35 | T | | 92 | | | | | | |
| ROBERTSDALE | 10.51 | | T | 61 | .05 | | | T | 42 | .32 | | | | | | 27 | T | 4.60 | 2.35 | 54 | 85 | | .27 | .10 | | | 13 | | T | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
MAY
1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLE MINA 2 N | MAX | 69 | 73 | 75 | 76 | 78 | 81 | 83 | 85 | 71 | 71 | 81 | 80 | 84 | 82 | 73 | 79 | 69 | 75 | 84 | 79 | 78 | 80 | 67 | 80 | 79 | 83 | 86 | 86 | 88 | 87 | 85 | 78.9 |
| | MIN | 46 | 47 | 50 | 51 | 51 | 53 | 53 | 54 | 45 | 42 | 46 | 63 | 66 | 66 | 55 | 55 | 63 | 61 | 62 | 61 | 58 | 58 | 60 | 62 | 63 | 63 | 57 | 57 | 64 | 64 | 64 | 56.8 |
| FALKVILLE 1 E | MAX | 70 | 73 | 75 | 76 | 78 | 81 | 83 | 84 | 63 | 70 | 79 | 79 | 83 | 80 | 75 | 80 | 72 | 77 | 84 | 79 | 78 | 79 | 70 | 79 | 81 | 83 | 85 | 87 | 89 | 86 | 85 | 78.8 |
| | MIN | 45 | 49 | 52 | 46 | 48 | 50 | 52 | 54 | 42 | 40 | 48 | 64 | 64 | 64 | 53 | 55 | 65 | 60 | 63 | 62 | 53 | 58 | 58 | 59 | 61 | 62 | 52 | 52 | 66 | 64 | 64 | 55.6 |
| HUNTSVILLE WSO AP | MAX | 73 | 75 | 75 | 77 | 81 | 83 | 86 | 71 | 71 | 80 | 80 | 82 | 82 | 73 | 82 | 69 | 77 | 84 | 80 | 78 | 80 | 68 | 80 | 80 | 83 | 85 | 87 | 89 | 86 | 85 | 86 | 79.6 |
| | MIN | 47 | 48 | 52 | 52 | 54 | 54 | 56 | 55 | 47 | 42 | 63 | 63 | 68 | 60 | 57 | 64 | 65 | 61 | 62 | 62 | 57 | 64 | 60 | 61 | 65 | 63 | 58 | 63 | 66 | 65 | 66 | 58.7 |
| MOULTON 2 | MAX | 75 | 77 | 77 | 79 | 82 | 84 | 87 | 75 | 72 | 80 | 79 | 83 | 82 | 75 | 80 | 75 | 76 | 84 | 80 | 78 | 81 | 75 | 79 | 82 | 85 | 87 | 87 | 90 | 87 | 86 | 87 | 80.8 |
| | MIN | 50 | 54 | 55 | 51 | 59 | 54 | 55 | 54 | 43 | 41 | 63 | 66 | 69 | 69 | 55 | 65 | 66 | 62 | 64 | 63 | 58 | 62 | 61 | 60 | 64 | 62 | 54 | 61 | 68 | 64 | 64 | 59.2 |
| MUSCLE SHOALS FAA AP | MAX | 70 | 73 | 73 | 76 | 77 | 81 | 83 | 70 | 67 | 78 | 78 | 80 | 80 | 70 | 77 | 76 | 73 | 82 | 77 | 76 | 77 | 67 | 75 | 79 | 81 | 83 | 83 | 86 | 86 | 83 | 84 | 77.5 |
| | MIN | 50 | 54 | 57 | 50 | 55 | 51 | 56 | 54 | 48 | 43 | 66 | 65 | 68 | 59 | 58 | 64 | 64 | 62 | 63 | 63 | 60 | 62 | 61 | 60 | 64 | 64 | 55 | 60 | 66 | 65 | 65 | 59.1 |
| RUSSELLVILLE 2 | MAX | 72 | 73 | 75 | 77 | 77 | 77 | 81 | 82 | 69 | 70 | 79 | 78 | 81 | 82 | 70 | 79 | 71 | 76 | 83 | 78 | 78 | 80 | 70 | 75 | 82 | 83 | 85 | 86 | 88 | 87 | 82 | 78.3 |
| | MIN | 39 | 46 | 52 | 43 | 43 | 46 | 44 | 46 | 42 | 38 | | 63 | 64 | 65 | 54 | 54 | 62 | 57 | 57 | 62 | 52 | 51 | 57 | 54 | 55 | 59 | 50 | 50 | 52 | 60 | 58 | 52.5 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 73 | 80 | 72 | 82 | 81 | 85 | 81 | 66 | 75 | 82 | 86 | 85 | 79 | 75 | 80 | 77 | 78 | 87 | 78 | 80 | 85 | 77 | 83 | 86 | 88 | 89 | 91 | 89 | 88 | 87 | 89 | 81.7 |
| | MIN | 48 | 55 | 55 | 48 | 54 | 50 | 52 | 54 | 46 | | 56 | 61 | 65 | 63 | 59 | 66 | 65 | 66 | 64 | 62 | 56 | 63 | 62 | 58 | 63 | 60 | 54 | 53 | 63 | 59 | 64 | 58.1 |
| BIRMINGHAM WSFO | MAX | 73 | 75 | 76 | 79 | 80 | 83 | 81 | 75 | 73 | 80 | 85 | 84 | 78 | 74 | 78 | 75 | 79 | 84 | 77 | 80 | 83 | 76 | 82 | 83 | 86 | 88 | 89 | 88 | 84 | 86 | 87 | 80.7 |
| | MIN | 52 | 55 | 55 | 50 | 57 | 52 | 55 | 57 | 49 | 46 | 59 | 64 | 67 | 63 | 60 | 69 | 67 | 65 | 65 | 63 | 59 | 64 | 64 | 60 | 65 | 65 | 59 | 63 | 66 | 63 | 65 | 60.1 |
| BIRMINGHAM FAA AP | MAX | 73 | 74 | 76 | 78 | 80 | 82 | 82 | 74 | 71 | 79 | 84 | 84 | 77 | 74 | 79 | 77 | 78 | 84 | 78 | 79 | 81 | 75 | 82 | 83 | 85 | 87 | 89 | 86 | 85 | 85 | 85 | 80.2 |
| | MIN | 51 | 54 | 54 | 51 | 56 | 52 | 55 | 55 | 46 | 43 | 62 | 65 | 69 | 64 | 60 | 69 | 69 | 61 | 65 | 62 | 57 | 65 | 64 | 60 | 65 | 62 | 57 | 68 | 66 | 63 | 64 | 59.8 |
| GUNTERSVILLE | MAX | 73 | 75 | | 79 | 80 | 82 | 83 | | 85 | | 84 | 84 | 82 | 78 | 83 | 80 | | 85 | 85 | 78 | 81 | 81 | 80 | | 82 | 87 | 87 | 89 | 88 | 87 | 87 | 82.5 |
| | MIN | 47 | 48 | | 45 | 51 | 52 | 55 | | 46 | 44 | | 61 | 68 | 64 | 60 | 65 | | 63 | 63 | 61 | 59 | 63 | 61 | | 60 | 62 | 57 | 64 | 65 | 63 | 66 | 58.2 |
| ONEONTA | MAX | 75 | 74 | 72 | 75 | 80 | 80 | 82 | 83 | 72 | 70 | 80 | 84 | 84 | 79 | 75 | 81 | 71 | 75 | 82 | 78 | 78 | 80 | 70 | 80 | 82 | 83 | 85 | 89 | 89 | 85 | 86 | 79.3 |
| | MIN | 46 | 45 | 49 | 48 | 49 | 50 | 54 | 58 | 45 | 40 | 49 | 55 | 60 | 65 | 58 | 59 | 65 | 59 | 60 | 62 | 55 | 62 | 62 | 60 | 60 | 61 | 54 | 61 | 64 | 60 | 62 | 56.0 |
| PINSON | MAX | 73 | 75 | 75 | 78 | 79 | 82 | 83 | 73 | 72 | 79 | 84 | 83 | 77 | 72 | 78 | 75 | 78 | 85 | 77 | 79 | 80 | 74 | 81 | 83 | 83 | 86 | 88 | 88 | 82 | 85 | 86 | 79.8 |
| | MIN | 46 | 49 | 50 | 44 | 52 | 49 | 50 | 50 | 43 | 39 | 54 | 57 | 65 | 60 | 59 | 66 | 65 | 61 | 64 | 59 | 55 | 63 | 63 | 58 | 63 | 59 | 55 | 63 | 63 | 60 | 62 | 56.3 |
| SAINT BERNARD | MAX | 74 | 74 | 76 | 78 | 80 | 83 | 82 | 82 | 72 | 81 | 82 | 85 | 80 | 73 | 82 | 76 | 78 | 85 | 79 | 77 | 83 | 74 | 81 | 82 | 83 | 81 | 86 | 89 | 88 | 91 | 87 | 80.8 |
| | MIN | 46 | 48 | 54 | 52 | 52 | 49 | 50 | 49 | 44 | 39 | 56 | 54 | 65 | 43 | 53 | 62 | 64 | 59 | 60 | 61 | 53 | 60 | 58 | 56 | 61 | 62 | 57 | 60 | 62 | 59 | 61 | 55.1 |
| SAND MT SUBSTA AU | MAX | 67 | 70 | 72 | 74 | 77 | 78 | 79 | 82 | 69 | 69 | 75 | 82 | 79 | 76 | 75 | 81 | 67 | 71 | 80 | 71 | 74 | 78 | 67 | 75 | 78 | 78 | 84 | 85 | 85 | 83 | 82 | 76.2 |
| | MIN | 42 | 44 | 46 | 47 | 48 | 51 | 54 | 58 | 42 | 40 | 52 | 61 | 62 | 62 | 53 | 54 | 61 | 62 | 61 | 59 | 53 | 58 | 60 | 57 | 58 | 60 | 53 | 63 | 62 | 62 | 64 | 55.1 |
| SCOTTSBORO | MAX | 71 | 74 | 76 | 78 | 81 | 82 | 81 | 83 | 70 | 73 | 79 | 82 | 84 | 81 | 77 | 82 | 72 | 77 | 84 | | 78 | 81 | 70 | 79 | 79 | 82 | 87 | 87 | 90 | 89 | 86 | 79.8 |
| | MIN | 43 | 45 | 48 | 46 | 47 | 50 | 52 | 50 | 40 | 39 | 44 | 56 | 58 | 64 | 55 | 58 | | 65 | 58 | 61 | 54 | 56 | 60 | 59 | 61 | 58 | 54 | 59 | 64 | 63 | 64 | 54.4 |
| VALLEY HEAD | MAX | 67 | 71 | 74 | 74 | 78 | 80 | 80 | 83 | 67 | 68 | 76 | 81 | 81 | 78 | 75 | 80 | 67 | 74 | 83 | 81 | 75 | 78 | 68 | 76 | 76 | 78 | 84 | 85 | 86 | 86 | 84 | 77.2 |
| | MIN | 38 | 39 | 43 | 41 | 43 | 45 | 48 | 54 | 37 | 35 | 39 | 54 | 56 | 59 | 53 | 57 | 59 | 65 | 64 | 60 | 49 | 52 | 62 | 58 | 57 | 54 | 52 | 61 | 60 | 60 | 61 | 52.1 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 79 | 68 | 79 | 79 | 80 | 82 | 85 | 75 | 75 | 75 | 83 | 87 | 88 | 80 | 75 | 77 | 76 | 82 | 85 | 75 | 80 | 84 | 79 | 82 | 87 | 87 | 83 | 88 | 90 | 88 | 87 | 81.3 |
| | MIN | 53 | 59 | 59 | 53 | 51 | 51 | 53 | 56 | 51 | 44 | 52 | 64 | 64 | 65 | 61 | 62 | 65 | 61 | 65 | 63 | 59 | 61 | 64 | 59 | 64 | 64 | 58 | 61 | 67 | 66 | 61 | 59.2 |
| BANKHEAD LOCK AND DAM | MAX | 79 | 73 | 80 | 78 | 81 | 80 | 86 | 80 | 77 | 76 | 82 | 86 | 86 | 79 | 76 | 82 | 75 | 79 | 84 | 78 | 82 | 84 | 88 | 86 | 87 | 80 | 90 | 93 | 92 | 87 | 87 | 82.4 |
| | MIN | 50 | 56 | 58 | 51 | 51 | 53 | 54 | 57 | 53 | 48 | 49 | 61 | 63 | 66 | 62 | 63 | 67 | 63 | 65 | 64 | 65 | 65 | 65 | 60 | 60 | 63 | 60 | 61 | 63 | 64 | 64 | 59.5 |
| CENTREVILLE WSMO | MAX | 79 | 67 | 78 | 75 | 74 | 76 | 79 | 76 | 70 | 69 | 78 | 85 | 85 | 77 | 72 | 78 | 77 | 78 | 83 | 76 | 79 | 83 | 73 | 79 | 86 | 87 | 88 | 89 | 87 | 88 | 86 | 79.3 |
| | MIN | 50 | 56 | 57 | 47 | 53 | 51 | 48 | 57 | 51 | 44 | 49 | 59 | 66 | 66 | 61 | 61 | 66 | 63 | 65 | 64 | 59 | 58 | 65 | 58 | 62 | 65 | 62 | 60 | 67 | 63 | 64 | 58.6 |
| CLANTON | MAX | 80 | 70 | 78 | 78 | 79 | 80 | 84 | 82 | 76 | 75 | 79 | 86 | 86 | 76 | 75 | 79 | 76 | 75 | 84 | 77 | 80 | 83 | 79 | 82 | 84 | 88 | 89 | 90 | 85 | 87 | 86 | 80.9 |
| | MIN | 51 | 55 | 58 | 51 | 53 | 51 | 55 | 58 | 52 | 43 | 47 | 55 | 62 | 65 | 58 | 60 | 68 | 64 | 66 | 64 | 58 | 62 | 65 | 59 | 64 | 61 | 58 | 64 | 64 | 65 | 62 | 58.6 |
| FAYETTE | MAX | 82 | | 79 | 78 | 80 | 83 | 88 | 85 | 75 | 74 | 84 | 85 | 88 | 81 | 75 | 78 | 74 | 81 | 88 | 83 | 81 | 85 | 76 | 80 | 85 | 88 | 87 | 90 | 91 | 89 | 88 | 82.7 |
| | MIN | | 56 | 56 | 52 | 52 | 50 | 50 | 55 | 45 | 41 | 41 | 59 | 63 | 65 | 57 | 57 | 65 | 60 | 66 | 62 | 56 | 56 | 64 | 59 | 59 | 59 | 56 | 57 | 61 | 63 | 63 | 56.8 |
| HALEYVILLE 2 ENE | MAX | 72 | 73 | 75 | 75 | 77 | 79 | 81 | 81 | 69 | 69 | 78 | 79 | 81 | 79 | 72 | 79 | 70 | 76 | 83 | 75 | 77 | 79 | 71 | 76 | 81 | 80 | 85 | 82 | 88 | 85 | 82 | 77.7 |
| | MIN | 49 | 55 | 55 | 49 | 58 | 54 | 58 | 53 | 45 | 47 | 54 | 62 | 64 | 64 | 55 | 57 | 63 | 60 | 64 | 61 | 55 | 60 | 60 | 59 | 62 | 60 | 62 | 63 | 55 | 62 | 60 | 57.6 |
| HAMILTON 3 S | MAX | 77 | 76 | 78 | 80 | 80 | 82 | 84 | 82 | 74 | 74 | 83 | 83 | 84 | 82 | 76 | 80 | 74 | 78 | 86 | 74 | 80 | 83 | 75 | 78 | 84 | 86 | 87 | 89 | 89 | 88 | 85 | 81.0 |
| | MIN | 42 | 46 | 55 | 43 | 43 | 45 | 45 | 48 | 39 | 36 | 36 | 61 | 61 | 60 | 52 | 53 | 64 | 54 | 54 | 60 | 53 | 54 | 57 | 55 | 55 | 57 | 50 | 50 | 56 | 61 | 58 | 51.7 |
| JASPER 4 N | MAX | 74 | 74 | 75 | 79 | 81 | 84 | 83 | 73 | 71 | 79 | 81 | 83 | 80 | 74 | 80 | 73 | 73 | 80 | 77 | 80 | 83 | 73 | 80 | 84 | 85 | 87 | 88 | 90 | 87 | 87 | 88 | 80.2 |
| | MIN | 47 | 52 | 54 | 47 | 50 | 50 | 49 | 51 | 45 | 37 | 41 | 57 | 60 | 64 | 54 | 55 | 65 | 57 | 58 | 62 | 54 | 56 | 60 | 57 | 60 | 60 | 53 | 57 | 61 | 61 | 62 | 54.7 |
| THORSBY EXP STATION | MAX | 70 | 76 | 74 | 79 | 80 | 82 | 80 | 75 | 74 | 78 | 84 | 83 | 75 | 71 | 78 | 75 | 75 | 84 | 76 | 78 | 83 | 77 | 81 | 84 | 80 | 88 | 89 | 86 | 86 | 85 | 86 | 79.7 |
| | MIN | 51 | 55 | 55 | 51 | 57 | 58 | 55 | 60 | 52 | 45 | 50 | 60 | 65 | 65 | 58 | 58 | 63 | 64 | 64 | 63 | 60 | 62 | 63 | 60 | 65 | 64 | 60 | 64 | 63 | 63 | 64 | 59.3 |
| TUSCALOOSA FAA AP | MAX | 70 | 78 | | 81 | 81 | 86 | 78 | 77 | 75 | 82 | 86 | 85 | 80 | 75 | 77 | 75 | 80 | 86 | 78 | 80 | 84 | 77 | 83 | 86 | 90 | 89 | 89 | 88 | 87 | 87 | 88 | 81.9 |
| | MIN | 58 | 60 | | 51 | 55 | 52 | 55 | 60 | 50 | 45 | 60 | 65 | 68 | 64 | 62 | 61 | 68 | 64 | 66 | 65 | 60 | 67 | 66 | 63 | 65 | 65 | 61 | 66 | 69 | 66 | 65 | 61.4 |
| TUSCALOOSA OLIVER DAM | MAX | 77 | 72 | 78 | 76 | 80 | 80 | 80 | 84 | 76 | 74 | 81 | 86 | 86 | 79 | 76 | 79 | 76 | 80 | 85 | 78 | 80 | 84 | 79 | 82 | 85 | 87 | 87 | 89 | 88 | 86 | 86 | 81.2 |
| | MIN | 53 | 59 | 59 | 53 | 53 | 54 | 54 | 56 | 56 | 47 | 49 | 62 | 68 | 68 | 62 | 61 | 68 | 69 | 68 | 64 | 61 | 60 | 64 | 62 | 61 | 64 | 60 | 60 | 68 | 65 | 65 | 60.4 |
| VERNON 2 N | MAX | 78 | 72 | 79 | 81 | 80 | 82 | 85 | 80 | 75 | 74 | 86 | 83 | 83 | 81 | 72 | 77 | 74 | 85 | 74 | 74 | 80 | 82 | 77 | 79 | 87 | 88 | 89 | 88 | 89 | 89 | 88 | 81.0 |
| | MIN | 49 | 53 | 55 | 57 | 47 | 46 | 50 | 56 | 46 | 40 | 43 | 53 | 63 | 62 | 53 | 56 | 64 | 67 | 65 | 61 | 54 | 56 | 62 | 55 | 56 | 59 | 52 | 58 | 62 | 63 | 61 | 55.6 |
| WINFIELD 2 SW | MAX | 76 | 73 | 77 | 77 | 79 | 80 | 83 | 80 | 74 | 72 | 80 | 81 | 82 | 80 | 74 | 79 | 72 | 78 | 85 | 75 | 79 | 82 | 75 | 78 | 83 | 81 | 87 | 86 | 87 | 86 | 84 | 79.5 |
| | MIN | 45 | 48 | 55 | 45 | 46 | 48 | 51 | 52 | 46 | 37 | 37 | 59 | 61 | 64 | 54 | 55 | 62 | 56 | 56 | 60 | 54 | 54 | 63 | 57 | 58 | 60 | 55 | 57 | 62 | 63 | 61 | 54.2 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 73 | 74 | 76 | 79 | 82 | 83 | 84 | 74 | 72 | 81 | 89 | 88 | 78 | 71 | 80 | 73 | 76 | 86 | 76 | 78 | 83 | 74 | 77 | 85 | 83 | 87 | 91 | 89 | 83 | 89 | 89 | 80.7 |
| | MIN | 48 | 47 | 57 | 54 | 52 | 53 | 52 | 57 | 47 | 44 | 54 | 59 | 65 | 62 | 62 | 68 | 66 | 64 | 66 | 63 | 59 | 64 | 66 | 64 | 66 | 62 | 57 | 67 | 64 | 64 | 63 | 59.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 74 | 75 | 78 | 79 | 80 | 85 | 81 | 76 | 76 | 79 | 85 | 85 | 82 | 75 | 78 | 79 | 76 | 83 | 84 | 79 | 84 | 81 | 85 | 85 | 87 | 89 | 90 | 86 | 86 | 88 | | 81.6 |
| | MIN | 50 | 52 | 53 | 45 | 49 | 48 | 50 | 61 | 45 | 38 | 51 | 57 | 67 | 63 | 57 | 65 | 64 | 64 | 68 | 62 | 55 | 63 | 64 | 55 | 61 | 57 | 54 | 63 | 62 | 64 | 53 | 56.5 |
| CENTRE 4 SW | MAX | 70 | 73 | 72 | 78 | 80 | 81 | 82 | 83 | 73 | 72 | 78 | 84 | 85 | 82 | 73 | 82 | 72 | 74 | 84 | 72 | 78 | 80 | 69 | 78 | 79 | 82 | 89 | 86 | 85 | 86 | 85 | [illegible] |
| | MIN | 46 | 46 | 53 | 49 | 51 | 55 | 54 | 60 | 46 | 41 | 51 | 57 | 66 | 63 | 59 | 63 | 66 | 64 | 65 | 64 | 57 | 63 | 64 | 64 | 63 | 61 | 59 | 65 | 65 | 66 | 60 | 58.3 |
| CHILDERSBURG WTR PLANT | MAX | 76 | 78 | 77 | 80 | 84 | 82 | 83 | 75 | 79 | 80 | 85 | 86 | 85 | 78 | 80 | 80 | 75 | 85 | 85 | 80 | 84 | 84 | 84 | 84 | 85 | 88 | 90 | 90 | 87 | [illegible] | [illegible] | [illegible] |
| | MIN | 49 | 52 | 59 | 51 | 51 | 51 | 53 | 63 | 46 | 42 | 54 | 63 | 69 | 65 | 59 | 66 | 64 | 64 | 69 | 64 | 61 | 64 | 63 | 58 | 64 | 61 | 57 | 65 | 64 | [illegible] | [illegible] | 57.3 |
| GADSDEN STEAM PLANT | MAX | 72 | 74 | 62 | 77 | 80 | 82 | 83 | 85 | 85 | 73 | 79 | 85 | 84 | 80 | 73 | 80 | 72 | 75 | 86 | 77 | 79 | 80 | 68 | 81 | 85 | 83 | 86 | 89 | [illegible] | 86 | 86 | [illegible] |
| | MIN | 48 | 47 | 49 | 52 | 54 | 57 | 57 | 59 | 48 | 43 | 44 | 56 | 59 | 66 | 59 | 59 | 65 | 65 | 65 | 66 | 58 | 62 | [illegible] | [illegible] | 63 | 64 | 58 | 62 | 64 | 64 | 64 | 58.0 |
| TALLADEGA | MAX | 75 | 79 | 75 | 80 | 81 | 86 | 78 | 80 | 79 | 80 | 81 | [illegible] | 72 | 71 | 78 | 78 | 79 | 88 | 84 | 78 | 84 | 80 | 82 | 81 | 85 | 89 | 91 | 91 | 84 | 86 | [illegible] | 81.0 |
| | MIN | 44 | 50 | 51 | 55 | 45 | 50 | 56 | 61 | 51 | 39 | 45 | 65 | 64 | 61 | 65 | 63 | 65 | 65 | 62 | 60 | 56 | 62 | 61 | 65 | 60 | 57 | [illegible] | 62 | 66 | 65 | 57 | 57.7 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 80 | 73 | 77 | 78 | 81 | 82 | 84 | 85 | 76 | 77 | 80 | 86 | 89 | 76 | 74 | 81 | 75 | 75 | 84 | 80 | 80 | 85 | 78 | 83 | 84 | 85 | 89 | 91 | 88 | 89 | 88 | 81.7 |
| | MIN | 50 | 52 | 55 | 52 | 53 | 52 | 53 | 56 | 50 | 43 | 47 | 55 | 65 | 64 | 54 | 60 | 66 | 63 | 65 | 53 | 58 | 64 | 65 | 64 | 63 | 62 | 58 | 65 | 64 | 66 | 62 | [illegible] |
| ASHLAND 3 ENE | MAX | 75 | 76 | 72 | 79 | 80 | 82 | 82 | 75 | 74 | 76 | 83 | 84 | 78 | 75 | 79 | 76 | 75 | 83 | 78 | 78 | 82 | 79 | 78 | 80 | 84 | 86 | 87 | 83 | 84 | 84 | 85 | [illegible] |
| | MIN | 44 | 43 | 57 | 49 | 50 | 50 | 50 | 61 | 47 | 38 | 48 | 52 | 62 | 61 | 54 | 63 | 66 | 64 | 65 | 62 | 54 | 61 | 62 | 62 | 60 | 60 | 52 | 61 | 59 | [illegible] | [illegible] | 56.8 |
| AUBURN AGRONOMY FARM | MAX | 76 | 70 | 78 | 71 | 78 | 79 | 81 | 81 | 75 | 74 | 76 | 83 | 86 | 74 | 74 | 79 | 74 | 74 | 82 | 79 | 80 | 83 | 76 | 80 | 82 | 85 | 86 | 86 | 86 | 84 | 84 | 79.4 |
| | MIN | 53 | 55 | 58 | 54 | 56 | 53 | 54 | 61 | 55 | 50 | 51 | 61 | 63 | 64 | 58 | 67 | 68 | 65 | 68 | 66 | 62 | 66 | 67 | 64 | 65 | 64 | 65 | 66 | [illegible] | 61 | 64 | [illegible] |
| HEFLIN | MAX | 70 | 72 | 74 | 76 | 80 | 81 | 80 | 82 | 73 | 77 | 84 | 85 | 85 | 76 | 80 | 70 | 73 | 85 | 77 | 76 | 81 | 81 | 75 | 80 | 82 | 82 | 88 | 84 | 83 | 84 | 88 | [illegible] |
| | MIN | 42 | 40 | | 47 | 45 | 46 | 51 | 55 | 43 | 38 | | 51 | 60 | 56 | 57 | 61 | 60 | 62 | 60 | 54 | 55 | 59 | 60 | 61 | 58 | 52 | 60 | 60 | 61 | 57 | 60 | 54.2 |
| LAFAYETTE | MAX | 73 | 77 | 77 | 80 | 81 | 83 | 84 | 77 | 77 | 79 | 85 | 87 | 83 | 77 | 83 | 79 | 74 | 85 | 83 | 79 | 83 | 90 | 81 | 83 | 84 | 88 | 87 | 88 | 85 | 81 | 88 | [illegible] |
| | MIN | 49 | 48 | 57 | 50 | 50 | 52 | 55 | 60 | 51 | 48 | 52 | 60 | 65 | 62 | 55 | 64 | 66 | 64 | 68 | 64 | 56 | 64 | 65 | 61 | 62 | 59 | 60 | 65 | [illegible] | 62 | 62 | 58.6 |
| MARTIN DAM | MAX | 71 | 76 | 76 | 79 | 80 | 82 | 84 | 76 | 73 | 78 | 85 | 87 | 75 | 75 | 83 | 77 | 76 | [illegible] | 80 | 79 | 82 | 79 | 81 | 84 | 84 | 87 | 90 | 88 | 89 | 87 | [illegible] | [illegible] |
| | MIN | 54 | 57 | 52 | 54 | 51 | 50 | 60 | 59 | 44 | 38 | 57 | 54 | 62 | 55 | 55 | 56 | 62 | 64 | 67 | 57 | 64 | 65 | 61 | 63 | 67 | 62 | 65 | 61 | 58 | 53 | [illegible] | 57.8 |
| OPELIKA | MAX | 78 | | | | 79 | 81 | 83 | 85 | 77 | 76 | 79 | 86 | 87 | 75 | 77 | 80 | 77 | 73 | 83 | 80 | 80 | 84 | 75 | 82 | 85 | 85 | 88 | 87 | 87 | 85 | 86 | [illegible] |
| | MIN | 50 | 51 | 55 | 52 | 48 | 47 | 50 | 51 | 55 | 46 | 46 | 49 | 62 | 63 | 56 | 56 | 53 | 65 | 67 | 66 | 59 | 59 | 66 | 49 | 62 | 64 | 62 | 62 | 61 | 61 | 48 | 56.2 |
| ROCKFORD 3 ESE | MAX | 76 | 77 | 74 | 78 | 79 | 83 | 82 | 74 | 74 | 78 | 83 | 85 | 81 | 78 | 78 | 78 | 75 | 82 | 78 | 79 | 84 | 82 | 84 | 83 | 85 | 87 | 89 | 85 | 87 | 87 | 86 | [illegible] |
| | MIN | 51 | 53 | 51 | 53 | 55 | 52 | 53 | 61 | 55 | 43 | 45 | 60 | 65 | 63 | 56 | 65 | 63 | 64 | 67 | 63 | 58 | 64 | 64 | 61 | 63 | 61 | 60 | 64 | 59 | 59 | 61 | 58.5 |
| ROCK MILLS | MAX | 77 | 77 | 77 | 73 | 82 | 83 | 84 | 85 | 77 | 78 | 79 | 88 | 88 | 76 | 78 | 81 | 74 | 71 | 84 | 82 | 81 | 85 | 73 | 78 | 83 | 84 | 88 | 87 | 86 | 88 | 86 | [illegible] |
| | MIN | 42 | 42 | 55 | 47 | 47 | 45 | 46 | 56 | 51 | 40 | 45 | 54 | 65 | 61 | 55 | 62 | 65 | 65 | 65 | 63 | 56 | 66 | 62 | 64 | | 60 | 54 | 54 | 54 | 54 | 57 | 55.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 80 | 73 | 79 | 77 | 79 | 78 | 85 | 86 | 72 | 80 | 82 | 87 | 87 | 78 | 78 | 78 | 81 | 81 | 84 | 77 | 84 | 85 | 85 | 84 | 87 | 87 | 88 | 90 | 88 | 88 | 89 | [illegible] |
| | MIN | 58 | 59 | 59 | 52 | 52 | 55 | 56 | 56 | 54 | 45 | 54 | 63 | 62 | 65 | 61 | 68 | 64 | 62 | 70 | 68 | 59 | 64 | 63 | 60 | 68 | 64 | 61 | 61 | 65 | 62 | 62 | 60.4 |
| DEMOPOLIS LOCK AND DAM | MAX | 79 | 67 | 79 | 77 | 78 | 79 | 84 | 81 | 76 | 74 | 83 | 86 | 88 | 80 | 76 | 80 | 79 | 82 | 84 | 78 | 82 | 85 | 82 | 85 | 87 | 88 | 86 | 90 | 89 | 87 | 86 | [illegible] |
| | MIN | 52 | 58 | 61 | 53 | 52 | 51 | 55 | 60 | 59 | 47 | 48 | 59 | 66 | 69 | 64 | 64 | 68 | 65 | 65 | 64 | 62 | 62 | 66 | 63 | 63 | 68 | 64 | 65 | 69 | 65 | 64 | 61.0 |
| GAINESVILLE | MAX | 79 | 66 | 78 | 79 | 79 | 81 | 84 | 77 | 76 | 74 | 83 | 86 | 89 | 80 | 75 | 77 | 75 | 81 | 83 | 74 | 80 | 84 | 80 | 83 | 87 | 88 | 87 | 88 | 88 | 88 | 87 | [illegible] |
| | MIN | 55 | 59 | 60 | 56 | 53 | 56 | 58 | 62 | 54 | 48 | 49 | 63 | 68 | 69 | 65 | 65 | 66 | 63 | 66 | 64 | 61 | 64 | 65 | 62 | 65 | 66 | 62 | 63 | 68 | 65 | 65 | 61.5 |
| GREENSBORO | MAX | 68 | 74 | 80 | 81 | 83 | 86 | 81 | 80 | 79 | 82 | 88 | 88 | 78 | 76 | 80 | 76 | 81 | 86 | 78 | 81 | 83 | 85 | 86 | 87 | 91 | 89 | 90 | 91 | 88 | 90 | 89 | [illegible] |
| | MIN | 58 | 59 | 56 | 53 | 53 | 54 | 57 | 54 | 49 | 45 | 58 | 65 | 69 | 65 | 61 | 69 | 64 | 65 | 67 | 64 | 57 | 58 | 59 | 61 | 67 | 67 | 59 | 59 | 67 | 66 | 65 | 60.3 |
| HAYNEVILLE | MAX | 71 | 71 | 72 | 71 | 78 | 82 | 83 | 84 | 77 | 78 | 79 | 87 | 87 | 84 | 78 | 77 | 78 | 74 | 81 | 82 | 83 | 84 | 80 | 83 | 88 | 87 | 87 | 87 | 87 | 88 | 88 | [illegible] |
| | MIN | 49 | 50 | 50 | 50 | 51 | 51 | 52 | 52 | 59 | 58 | 41 | 48 | 54 | 60 | 54 | 62 | 60 | 60 | 60 | 60 | 60 | 60 | 65 | 65 | 64 | 65 | 64 | 63 | 63 | 64 | 64 | 57.4 |
| LIVINGSTON 2 SW | MAX | 74 | 78 | 78 | 78 | 71 | 88 | 82 | 84 | 86 | 80 | 85 | 87 | 89 | 78 | 79 | 75 | 80 | 85 | 81 | 82 | 83 | 84 | 82 | 88 | 91 | 85 | 90 | 91 | 90 | 88 | 84 | [illegible] |
| | MIN | 52 | 59 | 60 | 52 | 55 | 51 | 54 | 55 | 50 | 42 | 58 | 64 | 68 | 66 | 61 | 63 | 63 | 60 | 65 | 63 | 57 | 63 | 64 | 58 | 66 | 64 | 60 | 64 | 65 | 54 | 64 | 59.2 |
| MARION JUNCTION 2 NE | MAX | 78 | 66 | 80 | 75 | 78 | 80 | 83 | 85 | 76 | 74 | 80 | 85 | 86 | 78 | 78 | 79 | 78 | 77 | 83 | 76 | 78 | 84 | 80 | 83 | 87 | 87 | 86 | 91 | 89 | 87 | 85 | [illegible] |
| | MIN | 52 | 58 | 58 | 52 | 54 | 55 | 55 | 59 | 53 | 45 | 45 | 61 | 65 | 67 | 60 | 60 | 68 | 63 | 65 | 63 | 59 | 61 | 65 | 62 | 62 | 65 | 61 | 62 | [illegible] | 63 | 64 | 59.6 |
| MILSTEAD | MAX | 79 | 70 | 80 | 79 | 80 | 82 | 85 | 85 | 82 | 76 | 78 | 86 | 89 | 79 | 78 | 80 | 79 | 78 | 84 | 80 | 81 | 86 | 80 | 83 | 87 | 88 | 89 | 91 | 91 | 91 | 91 | [illegible] |
| | MIN | 52 | 58 | 60 | 53 | 52 | 53 | 54 | 60 | 54 | 45 | 51 | 60 | 64 | 66 | 57 | 64 | 70 | 64 | 69 | 66 | 60 | 67 | 67 | 64 | 65 | 62 | 60 | 67 | 64 | [illegible] | | [illegible] |
| MONTGOMERY WSO AP | MAX | 70 | 77 | 75 | 78 | 80 | 83 | 84 | 77 | 75 | 79 | 85 | 85 | 77 | 75 | 79 | 79 | 76 | 82 | 79 | 79 | 84 | 81 | 83 | 85 | 86 | 86 | 89 | 86 | 86 | 85 | 86 | [illegible] |
| | MIN | 62 | 58 | 62 | 56 | 59 | 55 | 59 | 64 | 53 | 48 | 54 | 66 | 67 | 63 | 62 | 70 | 69 | 65 | 68 | 65 | 63 | 69 | 69 | 65 | 68 | 68 | 68 | 69 | [illegible] | 65 | 67 | [illegible] |
| SELMA | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNION SPRINGS 4 S | MAX | 76 | 80 | 78 | 74 | 72 | 81 | 83 | 86 | 79 | 76 | 78 | 86 | 88 | 81 | 78 | 74 | 80 | 77 | 84 | 85 | 86 | 85 | 82 | 83 | 85 | 87 | 88 | 90 | 89 | 88 | 85 | [illegible] |
| | MIN | 52 | 54 | 54 | 54 | 54 | 53 | 53 | 53 | 52 | 48 | 51 | 51 | 64 | 64 | 57 | 58 | 68 | 67 | 68 | 66 | 60 | 60 | [illegible] | 67 | 65 | 63 | [illegible] | 62 | [illegible] | [illegible] | 62 | [illegible] |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 87 | 79 | 89 | 80 | 81 | 85 | 87 | 86 | 80 | 79 | 89 | 89 | 88 | 80 | 78 | 79 | 78 | 83 | 84 | 81 | 86 | 84 | 84 | 88 | 88 | 87 | 89 | 90 | 89 | 88 | 90 | [illegible] |
| | MIN | 61 | 61 | 60 | 52 | 49 | 50 | 53 | 62 | 53 | 46 | 49 | 60 | 60 | 64 | 60 | 65 | 64 | 62 | 69 | 64 | 58 | 65 | 65 | 58 | 65 | 61 | 60 | 66 | 59 | 58 | [illegible] | [illegible] |
| ATMORE | MAX | 82 | 77 | 81 | 86 | 83 | 89 | 86 | 88 | 86 | 84 | 80 | 86 | 87 | 88 | 83 | 79 | 86 | 76 | 83 | 83 | 84 | 86 | 84 | 87 | 89 | 92 | 92 | 91 | 89 | 87 | 91 | [illegible] |
| | MIN | 51 | 58 | 64 | 57 | 54 | 57 | 63 | 59 | 56 | 47 | 52 | 66 | 70 | 71 | 65 | 69 | 71 | 64 | 72 | 71 | 64 | 66 | 68 | 66 | 69 | 68 | 67 | 69 | [illegible] | [illegible] | 68 | [illegible] |
| BEATRICE 1 E | MAX | 76 | | 81 | 80 | 82 | 91 | 83 | 79 | | 82 | 83 | 86 | 80 | 83 | 81 | 79 | 77 | 82 | 80 | 75 | 79 | 78 | 83 | 84 | 85 | 88 | 87 | | 86 | 89 | 90 | [illegible] |
| | MIN | 59 | 60 | 62 | 60 | 61 | 60 | 59 | 60 | | 62 | 63 | 65 | 67 | 69 | 68 | 67 | 69 | 68 | 70 | 65 | 66 | 67 | 69 | 70 | 69 | 70 | 68 | | [illegible] | 69 | 71 | [illegible] |
| BRANTLEY | MAX | 83 | 66 | 80 | 80 | 8[illegible] | 83 | 86 | 87 | 83 | 78 | 81 | 89 | 90 | 82 | 77 | 80 | 82 | 78 | 85 | 84 | 81 | 86 | 86 | 86 | 88 | 90 | 89 | 92 | 89 | 89 | 87 | [illegible] |
| | MIN | 52 | 58 | 60 | 53 | 50 | 52 | 55 | 62 | 55 | 46 | 50 | 54 | 63 | 65 | 59 | 62 | 65 | 63 | 69 | 66 | 58 | 63 | 68 | 65 | 67 | 62 | 61 | 65 | [illegible] | 62 | 62 | [illegible] |
| BREWTON 3 ENE | MAX | 85 | 74 | 83 | 81 | 81 | 82 | 86 | 88 | 82 | 77 | 82 | 88 | 87 | 81 | 83 | 78 | 78 | 78 | 85 | 84 | 83 | 87 | 84 | 85 | 88 | 91 | 88 | 92 | [illegible] | [illegible] | [illegible] | 84.2 |
| | MIN | 51 | 56 | 58 | 54 | 52 | 53 | 56 | 57 | 57 | 47 | 50 | 55 | 63 | 66 | 65 | 66 | 69 | 63 | 66 | 64 | 61 | 65 | 66 | 65 | 67 | 64 | 64 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| BREWTON 3 SSE | MAX | 76 | 84 | 85 | 83 | 84 | 89 | 89 | 83 | 83 | 85 | 90 | 90 | 87 | 85 | 79 | 78 | 77 | 85 | 85 | 84 | [illegible] | [illegible] | 81 | 90 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | MIN | 60 | 52 | 59 | 51 | 48 | 49 | 52 | 60 | 53 | 42 | 48 | 55 | 60 | 63 | 61 | 64 | 61 | 66 | 67 | [illegible] | [illegible] | | | [illegible] | 62 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| CAMDEN 3 NW | MAX | 80 | | 82 | 81 | 80 | 81 | 85 | 87 | 78 | 76 | 83 | 88 | 88 | 82 | 77 | 80 | 78 | 80 | 87 | 80 | 81 | 85 | 83 | 85 | 87 | 86 | 87 | 90 | [illegible] | [illegible] | [illegible] | [illegible] |
| | MIN | 52 | 60 | 60 | 61 | 54 | 53 | 56 | 62 | 54 | 48 | 50 | 54 | 67 | 67 | 62 | 65 | 68 | 63 | 65 | 65 | 60 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 65 | [illegible] | [illegible] | [illegible] | [illegible] |
| CHATOM 4 N | MAX | 76 | 81 | 79 | [illegible] | 82 | 85 | 80 | 79 | 76 | 84 | 90 | 89 | 86 | 79 | 80 | 78 | 76 | 85 | 84 | 86 | 86 | 85 | 85 | 84 | 91 | 86 | 91 | 90 | [illegible] | [illegible] | [illegible] | [illegible] |
| | MIN | 61 | 57 | 60 | 56 | 55 | 58 | 62 | 64 | 57 | 49 | 56 | 66 | 68 | 68 | 64 | 64 | 63 | 63 | 67 | 65 | 62 | 62 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 63 | [illegible] | 62.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
MAY
1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CLAYTON | MAX | 79 | 69 | 78 | 73 | 79 | 79 | 82 | 84 | 77 | 75 | 75 | 85 | 86 | 79 | 76 | 78 | 79 | 74 | 84 | 80 | 78 | 82 | 79 | 78 | 82 | 82 | 84 | 86 | 85 | 85 | 85 | 79.9 |
| | MIN | 58 | 57 | 60 | 54 | 56 | 56 | 60 | 61 | 55 | 54 | 55 | 62 | 63 | 64 | 56 | 63 | 68 | 64 | 65 | 65 | 61 | 65 | 66 | 66 | 66 | 63 | 66 | 67 | 66 | 64 | 65 | 61.6 |
| ENTERPRISE 5 NNW | MAX | 80 | 64 | 75 | 79 | 80 | 81 | 84 | 87 | 81 | 76 | 77 | 88 | [illegible] | 79 | 81 | 79 | 80 | 77 | 83 | 83 | 81 | 85 | 84 | 85 | 87 | 86 | 86 | 90 | 88 | 87 | 88 | 82.2 |
| | MIN | 55 | 59 | 58 | 57 | 58 | 59 | 62 | 63 | 56 | 54 | 55 | 62 | 63 | 66 | 61 | 63 | 71 | 65 | 71 | 67 | 63 | 68 | 66 | 66 | 68 | 67 | 68 | 69 | 66 | 64 | 66 | 63.1 |
| EUFAULA WILDLIFE REF | MAX | 80 | 68 | 79 | 74 | 81 | 83 | 83 | 87 | 81 | 72 | 79 | 88 | 88 | 82 | 78 | 81 | 80 | 76 | 85 | 83 | 81 | 85 | 82 | 78 | 86 | 88 | 88 | 88 | 87 | 88 | 83 | 82.0 |
| | MIN | 52 | 57 | 56 | 56 | 52 | 56 | 53 | 62 | 55 | 51 | 52 | 65 | 59 | 64 | 61 | 64 | 71 | 63 | 68 | 68 | 59 | 66 | 67 | 65 | 65 | 63 | 65 | 64 | 62 | 60 | 59 | 60.6 |
| EVERGREEN | MAX | 82 | 66 | 79 | 79 | 80 | 82 | 86 | 87 | 79 | 75 | 81 | 88 | 89 | 81 | 76 | 77 | 77 | 75 | 81 | 81 | 81 | 85 | 83 | 84 | 87 | 89 | 87 | 91 | 87 | 88 | 88 | 82.3 |
| | MIN | 49 | 60 | 61 | 55 | 53 | 53 | 55 | 58 | 54 | 47 | 49 | 55 | 64 | 67 | 65 | 66 | 70 | 64 | 66 | 65 | 60 | 62 | 66 | 65 | 67 | 67 | 65 | 66 | 64 | 62 | 64 | 60.8 |
| FRISCO CITY 4 SSW | MAX | 79 | 81 | 79 | 79 | 80 | 86 | 85 | 83 | 77 | 80 | 86 | 86 | 85 | 80 | 77 | 76 | | 81 | 82 | 81 | 86 | 84 | 83 | 85 | 89 | 87 | 90 | 90 | 87 | 87 | 89 | 83.3 |
| | MIN | 63 | 59 | 62 | 60 | 54 | 62 | 58 | 64 | 57 | 52 | 55 | 69 | | 68 | 64 | 66 | | 65 | 70 | 71 | 64 | 65 | 66 | 67 | 68 | | 66 | 66 | 67 | 63 | 64 | 63.4 |
| GENEVA 2 | MAX | 83 | 69 | 79 | 79 | 80 | 82 | 85 | 88 | 83 | 77 | 79 | 88 | 86 | 83 | 85 | 78 | 76 | 78 | 85 | 83 | 82 | 86 | 84 | 85 | 87 | 89 | 88 | 90 | 89 | 89 | 88 | 83.3 |
| | MIN | 54 | 60 | 60 | 59 | 55 | 56 | 57 | 61 | 55 | 53 | 53 | 63 | 65 | 66 | 62 | 64 | 70 | 69 | 72 | 66 | 61 | 65 | 66 | 68 | 68 | 66 | 66 | 68 | 66 | 64 | 65 | 62.7 |
| GREENVILLE | MAX | 82 | | 85 | 83 | 84 | 87 | 86 | 87 | 80 | 82 | 84 | 88 | 80 | 87 | 88 | 78 | 79 | 79 | 78 | 79 | 87 | 87 | 83 | 84 | 88 | 89 | 87 | 90 | 88 | 86 | 88 | 84.4 |
| | MIN | 51 | 52 | 60 | 54 | 54 | 54 | 58 | 59 | 53 | | 60 | 62 | | 56 | 52 | 56 | 52 | 60 | 64 | 65 | 59 | 60 | 67 | 65 | 63 | 64 | 64 | 62 | 62 | 60 | 62 | 59.0 |
| HEADLAND | MAX | 80 | 64 | 79 | 78 | 81 | 82 | 85 | 87 | 82 | 76 | 78 | 89 | 89 | 87 | 84 | 82 | 82 | 75 | 85 | 82 | 81 | 85 | 83 | 80 | 85 | 83 | 86 | 89 | 87 | 87 | 87 | 82.6 |
| | MIN | 55 | 59 | 59 | 58 | 57 | 59 | 60 | 63 | 58 | 54 | 56 | 64 | 62 | 64 | 62 | 65 | 71 | 66 | 68 | 67 | 63 | 66 | 66 | 66 | 69 | 64 | 67 | 68 | 66 | 64 | 65 | 62.9 |
| HIGHLAND HOME | MAX | 80 | 69 | 78 | 78 | 80 | 82 | 84 | 85 | 77 | 76 | 79 | 86 | 89 | 80 | 76 | 78 | 79 | 75 | 82 | 81 | 80 | 85 | 82 | 83 | 86 | 87 | 86 | 90 | 86 | 88 | 86 | 81.7 |
| | MIN | 53 | 57 | 56 | 52 | 52 | 53 | 55 | 58 | 53 | 48 | 54 | 59 | 65 | 64 | 59 | 60 | 67 | 66 | 67 | 65 | 61 | 62 | 67 | 66 | 65 | 62 | 62 | 64 | 64 | 64 | 64 | 60.1 |
| OZARK 6 NNW | MAX | 74 | 78 | 74 | 82 | 83 | 85 | 86 | 82 | 79 | 77 | 86 | 87 | 86 | 80 | 81 | 80 | 78 | 82 | 82 | 88 | 84 | 83 | 81 | 85 | 82 | 87 | 88 | 87 | 86 | 85 | 87 | 82.7 |
| | MIN | 58 | 58 | 61 | 57 | 56 | 59 | 62 | 62 | 54 | 54 | 56 | 64 | 62 | 66 | 60 | 69 | 70 | 65 | 70 | 66 | 64 | 66 | 69 | 69 | 68 | 65 | 68 | 67 | 66 | 63 | 65 | 63.2 |
| THOMASVILLE | MAX | 80 | 65 | 79 | 77 | 78 | 82 | 86 | 85 | 77 | 77 | 82 | 88 | 88 | 82 | 73 | 80 | 77 | 79 | 85 | 79 | 82 | 87 | 83 | 85 | 89 | 90 | 88 | 91 | 89 | 88 | 87 | 82.5 |
| | MIN | 50 | 58 | 58 | 54 | 53 | 54 | 56 | 59 | 54 | 49 | 52 | 57 | 68 | 67 | 64 | 64 | 66 | 64 | 65 | 63 | 61 | 60 | 64 | 63 | 63 | 66 | 64 | 63 | 67 | 63 | 64 | 60.4 |
| TROY | MAX | 74 | 78 | 73 | 79 | 81 | 84 | 87 | 79 | 76 | 78 | 86 | 87 | 80 | 75 | 78 | 80 | 78 | 82 | 81 | 79 | 86 | 82 | 82 | 85 | 83 | 86 | 88 | 85 | 87 | 85 | 88 | 81.7 |
| | MIN | 58 | 56 | 60 | 54 | 52 | 53 | 55 | 59 | 52 | 50 | 54 | 62 | 62 | | 56 | 67 | 62 | 65 | 68 | 64 | 60 | 65 | 67 | 64 | 60 | 61 | 65 | 64 | 68 | 63 | 64 | 60.3 |
| WHATLEY | MAX | 76 | 80 | 82 | 81 | 82 | 83 | 84 | 81 | 86 | 83 | 87 | 88 | 86 | 81 | 79 | 78 | 72 | 80 | 79 | 80 | 81 | 82 | 85 | 90 | 89 | | 90 | 90 | 86 | 90 | 88 | 83.3 |
| | MIN | 60 | 59 | 57 | 53 | 50 | 49 | 50 | 61 | 56 | 44 | 53 | 62 | 61 | 65 | 62 | 60 | 62 | 62 | 68 | 61 | 63 | 65 | 63 | 62 | 66 | | | 70 | 68 | 70 | 70 | 60.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 84 | 82 | 81 | 81 | 83 | 87 | 85 | 83 | 83 | 82 | 86 | 87 | 84 | 82 | 80 | 74 | 75 | 84 | 83 | 85 | 87 | 84 | 85 | 88 | 90 | 90 | 91 | 89 | 89 | 86 | 91 | 84.5 |
| | MIN | 57 | 57 | 63 | 58 | 55 | 58 | 64 | 64 | 56 | 52 | 60 | 66 | 68 | 69 | 64 | 66 | 63 | 66 | 68 | 65 | 63 | 64 | 65 | 69 | 72 | 66 | 67 | 67 | 66 | 63 | 65 | 63.4 |
| CODEN | MAX | 77 | 78 | 80 | 82 | 83 | 83 | 81 | 83 | 80 | 79 | 81 | 82 | 80 | 84 | 83 | 79 | 76 | 78 | 81 | 83 | 82 | 83 | 84 | 85 | 86 | 87 | 89 | 85 | 85 | 85 | 86 | 82.3 |
| | MIN | 68 | 58 | 56 | 55 | 52 | 59 | 66 | 67 | 55 | 50 | 68 | 70 | 71 | 69 | 68 | 66 | 64 | 65 | 63 | 65 | 64 | 62 | 60 | 70 | 70 | 68 | 64 | 66 | 64 | 64 | 64 | 63.3 |
| DAUPHIN ISLAND 2 | MAX | 73 | 77 | 75 | 80 | 80 | 82 | 79 | 79 | 80 | 74 | 77 | 80 | 82 | 87 | 82 | 78 | 76 | 74 | 80 | 80 | 80 | 81 | 80 | 81 | 83 | 84 | 87 | 84 | 84 | 83 | 84 | 80.2 |
| | MIN | 67 | 67 | 66 | 66 | 65 | 70 | 70 | 71 | 62 | 65 | 69 | 72 | 72 | 74 | 71 | 75 | 65 | 68 | 72 | 67 | 69 | 69 | 71 | 74 | 75 | 66 | 75 | 76 | 75 | 75 | 75 | 70.1 |
| FAIRHOPE 2 NE | MAX | 77 | 78 | 80 | 79 | 80 | 81 | 85 | 81 | 82 | 76 | 78 | 81 | 83 | 79 | 80 | 81 | 78 | 74 | 82 | 82 | 82 | 84 | 80 | 84 | 85 | 87 | 89 | 89 | 86 | 86 | | 81.6 |
| | MIN | 65 | 60 | 61 | 61 | 58 | 59 | 66 | 67 | 58 | 56 | 56 | 66 | 66 | 68 | 67 | 66 | 65 | 65 | 70 | 67 | 64 | 66 | 65 | 73 | 73 | 67 | 68 | 68 | 66 | 66 | | 64.8 |
| MOBILE WSO AP | MAX | 79 | 81 | 81 | 81 | 83 | 88 | 86 | 84 | 80 | 80 | 84 | 86 | 80 | 81 | 80 | 76 | 76 | 84 | 81 | 84 | 85 | 84 | 84 | 89 | 93 | 89 | 89 | 88 | 86 | 86 | 88 | 83.7 |
| | MIN | 62 | 61 | 63 | 60 | 56 | 60 | 67 | 66 | 59 | 55 | 64 | 69 | 70 | 69 | 68 | 68 | 66 | 68 | 68 | 67 | 64 | 67 | 69 | 68 | 67 | 66 | 69 | 70 | 68 | 67 | 67 | 65.4 |
| ROBERTSDALE | MAX | 80 | 78 | 83 | 81 | 81 | 82 | 86 | 83 | 84 | 79 | 79 | 83 | 85 | 81 | 83 | 82 | 78 | 75 | 82 | 84 | 84 | 87 | 82 | 84 | 87 | 89 | 91 | 89 | 86 | 86 | 86 | 83.2 |
| | MIN | 62 | 60 | 60 | 59 | 55 | 55 | 61 | 67 | 58 | 52 | 54 | 58 | 66 | 68 | 67 | 67 | 68 | 65 | 72 | 68 | 65 | 65 | 66 | 69 | 69 | 68 | 68 | 68 | 66 | 66 | 66 | 63.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
MAY 1980

| STATION | DEPTH | TIME | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 86 | 76 | 89 | 81 | 86 | 90 | 94 | 92 | 81 | 89 | 93 | 97 | 97 | 81 | 77 | 85 | 76 | 74 | 90 | 82 | 85 | 90 | 80 | 86 | 86 | 87 | 95 | 98 | 100 | 90 | 95 | 87.4 |
| | | MIN | 58 | 58 | 61 | 58 | 57 | 59 | 61 | 64 | 56 | 56 | 59 | 64 | 68 | 67 | 61 | 67 | 68 | 67 | 70 | 68 | 64 | 70 | 68 | 67 | 65 | 65 | 65 | 70 | 67 | 66 | 67 | 63.9 |
| | 4 | MAX | 80 | 73 | 82 | 77 | 81 | 84 | 87 | 85 | 78 | 83 | 86 | 90 | 91 | 79 | 75 | 80 | 74 | 73 | 83 | 79 | 80 | 85 | 78 | 82 | 83 | 83 | 89 | 92 | 94 | 86 | 90 | 82.6 |
| | | MIN | 58 | 60 | 63 | 61 | 61 | 62 | 64 | 66 | 60 | 60 | 61 | 64 | 71 | 69 | 63 | 68 | 69 | 68 | 69 | 69 | 67 | 68 | 70 | 69 | 70 | 68 | 69 | 70 | 70 | 69 | 70 | 66.0 |
| | 8 | MAX | 72 | 68 | 73 | 71 | 75 | 76 | 78 | 77 | 73 | 75 | 78 | 81 | 82 | 75 | 72 | 75 | 71 | 71 | 77 | 76 | 76 | 80 | 75 | 76 | 78 | 79 | 82 | 84 | 85 | 81 | 83 | 76.6 |
| | | MIN | 59 | 61 | 62 | 62 | 62 | 63 | 64 | 66 | 63 | 62 | 62 | 65 | 69 | 69 | 65 | 65 | 69 | 68 | 68 | 70 | 68 | 68 | 70 | 70 | 70 | 70 | 70 | 70 | 72 | 71 | 72 | 66.6 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 83 | 75 | 87 | 84 | 80 | 85 | 87 | 89 | 88 | 79 | 89 | 94 | 94 | 83 | 80 | 78 | 75 | 76 | 82 | 84 | 83 | 86 | 83 | 83 | 87 | 88 | 92 | 95 | 95 | 96 | 96 | 85.7 |
| | | MIN | 66 | 64 | 64 | 64 | 63 | 63 | 64 | 66 | 66 | 60 | 60 | 65 | 71 | 72 | 70 | 70 | 71 | 69 | 68 | 71 | 69 | 69 | 72 | 72 | 72 | 73 | 73 | 73 | 75 | 74 | 74 | 68.5 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 78 | 73 | 79 | 77 | 80 | 80 | 80 | 80 | 83 | 80 | 84 | 81 | 90 | 87 | 83 | 85 | 87 | 78 | 86 | 85 | 83 | 86 | 86 | 83 | 88 | 82 | 87 | 90 | 91 | 89 | 90 | 83.6 |
| | | MIN | 66 | 69 | 68 | 71 | 70 | 70 | 69 | 70 | 71 | 70 | 69 | 71 | 75 | 77 | 74 | 73 | 72 | 74 | 74 | 78 | 74 | 74 | 77 | 78 | 78 | 74 | 74 | 78 | 78 | 78 | 77 | 73.3 |
| MARION JUNCTION 2 NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 76 | 69 | 78 | 76 | 75 | 76 | 78 | 77 | 75 | 76 | 78 | 71 | 82 | 76 | 73 | 75 | 71 | 75 | 80 | 77 | 79 | 81 | 80 | 81 | 83 | 83 | 83 | 85 | 85 | 85 | 84 | 78.2 |
| | | MIN | 62 | 65 | 65 | 66 | 65 | 65 | 65 | 67 | 66 | 64 | 63 | 67 | 67 | 71 | 69 | 69 | 70 | 69 | 70 | 72 | 71 | 71 | 73 | 72 | 72 | 74 | 73 | 73 | 76 | 75 | 75 | 69.1 |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 30 | 25 | 30 | 29 | 30 | 27 | 31 | 30 | 27 | 30 | 30 | 32 | 33 | 28 | 26 | 27 | 26 | 29 | 30 | 28 | 30 | 34 | 29 | 36 | 36 | 33 | 35 | 35 | 35 | 36 | 35 | 30.7 |
| | | MIN | 22 | 21 | 21 | 21 | 21 | 21 | 21 | 22 | 21 | 20 | 20 | 21 | 25 | 25 | 22 | 24 | 24 | 24 | 25 | 25 | 23 | 23 | 25 | 25 | 25 | 25 | 25 | 25 | 27 | 27 | 27 | 23.3 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 69 | 72 | 72 | 76 | 75 | 78 | 80 | 78 | 78 | 78 | 76 | 79 | 79 | 75 | 74 | 82 | 69 | 70 | 80 | 70 | 75 | 76 | 66 | 76 | 78 | 79 | 82 | 84 | 85 | 83 | 83 | 76.7 |
| | | MIN | 55 | 55 | 52 | 60 | 60 | 61 | 63 | 64 | 61 | 60 | 60 | 64 | 67 | 68 | 65 | 65 | 66 | 64 | 62 | 66 | 63 | 63 | 65 | 66 | 68 | 68 | 67 | 67 | 71 | 71 | 72 | 63.8 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 68 | 73 | 72 | 75 | 75 | 78 | 75 | 75 | 78 | 76 | 79 | 77 | 72 | 71 | 75 | 73 | 71 | 80 | 75 | 79 | 82 | 77 | 78 | 81 | 82 | 83 | 84 | 83 | 83 | 82 | 84 | 77.3 |
| | | MIN | 60 | 63 | 61 | 64 | 62 | 64 | 64 | 64 | 65 | 63 | 64 | 65 | 69 | 69 | 67 | 66 | 70 | 69 | 68 | 71 | 70 | 69 | 71 | 71 | 71 | 72 | 72 | 74 | 73 | 73 | 72 | 67.6 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 72 | 71 | 79 | 74 | 75 | 75 | 78 | 74 | 77 | 76 | 76 | 75 | 76 | 76 | 74 | 74 | 70 | 75 | 81 | 73 | 80 | 81 | 75 | 76 | 80 | 82 | 82 | 83 | 82 | 82 | 83 | 77.0 |
| | | MIN | 61 | 64 | 65 | 63 | 65 | 64 | 66 | 63 | 64 | 63 | 69 | 67 | 71 | 71 | 67 | 70 | 70 | 68 | 72 | 70 | 70 | 72 | 70 | 70 | 73 | 75 | 71 | 70 | 76 | 74 | 74 | 68.6 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .19 | .10 | .18 | - | .30 | .34 | .24 | .25 | - | | .16 | .12 | .13 | .27 | - | - | - | .29 | .12 | - | .20 | .33 | .42 | .19 | .30 | .28 | .25 | - | .18 | .20 | .22 | - |
| | WIND | 40 | 24 | 40 | 47 | 44 | 73 | 58 | 85 | 96 | 62 | 79 | 41 | 66 | 72 | 60 | 89 | 122 | 28 | 26 | 71 | 20 | 59 | 55 | 49 | 55 | 72 | 38 | 30 | 34 | 47 | 35 | 1717 |
| | MAX | 75 | 77 | 79 | 80 | 82 | 84 | 83 | 78 | 77 | 80 | 77 | 83 | 83 | 78 | 80 | 75 | 79 | 88 | 77 | 88 | 87 | 82 | 83 | 82 | 86 | 88 | 92 | 94 | 88 | 88 | 90 | 82.7 |
| | MIN | 49 | 54 | 55 | 52 | 56 | 56 | 60 | 56 | 45 | 46 | 58 | 62 | 63 | 64 | 63 | 60 | 62 | 64 | 64 | 60 | 59 | 63 | 59 | 62 | 65 | 64 | 56 | 66 | 68 | 64 | 67 | 59.4 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .21 | .10 | .13 | .17 | .18 | .18 | .30 | .18 | .23 | .25 | .32 | .16 | .15 | .11 | .13 | .10 | | - | .23 | - | - | .21 | - | - | .23 | .22 | .22 | .26 | .19 | .15 | .21 | 5.98B |
| | WIND | 26 | 18 | 18 | 26 | 21 | 33 | 51 | 79 | 36 | 41 | 108 | 65 | 69 | 55 | 20 | 43 | 78 | 43 | 32 | 39 | 35 | 37 | 48 | 54 | 45 | 26 | 29 | 29 | 35 | 34 | 41 | 1314 |
| | MAX | 79 | 76 | 81 | 79 | 81 | 79 | 84 | 79 | 82 | 81 | 80 | 81 | 83 | 81 | 78 | 80 | 71 | 80 | 91 | 73 | 85 | 88 | 86 | 80 | 86 | 91 | 91 | 91 | 89 | 88 | 88 | 82.6 |
| | MIN | 51 | 55 | 51 | 55 | 55 | 56 | 56 | 61 | 51 | 47 | 45 | 62 | 67 | 66 | 59 | 66 | 65 | 63 | 62 | 64 | 64 | 64 | 63 | 63 | 63 | 66 | 62 | 60 | 63 | 66 | 66 | 59.9 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .21 | .14 | .15 | .09 | .24 | .25 | .27 | .14 | .20 | .26 | .30 | .24 | .23 | .10 | .05 | .17 | .08 | .08 | .19 | - | .10 | .20 | | - | .09 | .18 | .34 | .26 | - | - | .26 | 5.75B |
| | WIND | 30 | 25 | 19 | 32 | 31 | 35 | 45 | 61 | 68 | 41 | 60 | 46 | 50 | 23 | 30 | 49 | 123 | 62 | 24 | 57 | 44 | 33 | 50 | 37 | 32 | 61 | 49 | 46 | 33 | 28 | 29 | 1353 |
| | MAX | 80 | 71 | 81 | 78 | 85 | 82 | 83 | 83 | 79 | 80 | 80 | 85 | 87 | 75 | 73 | 83 | 74 | 72 | 87 | 81 | 81 | 89 | 77 | 80 | 85 | 86 | 89 | 89 | 91 | 88 | 88 | 82.0 |
| | MIN | 54 | 57 | 60 | 58 | 57 | 57 | 59 | 61 | 54 | 54 | 55 | 58 | 66 | 65 | 59 | 64 | 67 | 67 | 68 | 66 | 66 | 68 | 67 | 64 | 68 | 65 | 64 | 66 | 65 | 67 | 68 | 62.4 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .09 | .08 | .15 | .10 | .22 | .14 | .22 | .13 | .26 | .25 | .27 | .25 | .23 | .07 | .05 | .12 | - | - | .13 | .07 | .29 | .06 | .22 | .36 | .14 | .27 | .14 | .24 | .25 | .05 | .30 | 5.51B |
| | WIND | 23 | 11 | 14 | 16 | 23 | 27 | 34 | 33 | 57 | 40 | 66 | 59 | 58 | 34 | 31 | 43 | 38 | 59 | 28 | 50 | 36 | 24 | 19 | 38 | 19 | 28 | 33 | 15 | 27 | 23 | 33 | 1039 |
| | MAX | 84 | 69 | 86 | 85 | 85 | 83 | 87 | 80 | 84 | 86 | 87 | 91 | 90 | 79 | 74 | 82 | 76 | 88 | 91 | 81 | 86 | 94 | 86 | 90 | 96 | 91 | 95 | 98 | 95 | 93 | 91 | 86.5 |
| | MIN | 55 | 60 | 61 | 56 | 57 | 57 | 56 | 60 | 57 | 52 | 52 | 60 | 66 | 69 | 65 | 65 | 66 | 65 | 64 | 63 | 62 | 85 | 65 | 65 | 66 | 69 | 67 | 64 | 69 | 69 | 68 | 63.1 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .16 | .06 | .26 | .10 | .26 | .29 | .32 | .16 | .26 | .18 | .24 | .26 | .28 | .19 | .14 | .15 | .13 | .02 | .15 | .14 | .20 | .21 | .10 | .16 | .21 | .32 | .22 | .23 | .23 | .21 | .24 | 6.08 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .16 | .14 | .13 | .17 | .22 | .23 | .24 | .23 | .20 | .25 | .17 | .20 | .25 | .08 | .11 | .12 | - | - | .12 | .16 | .19 | .12 | .21 | .24 | .25 | .26 | .27 | .21 | .16 | .25 | - | 5.91B |
| | WIND | 52 | 18 | 26 | 28 | 24 | 37 | 40 | 61 | 33 | 28 | 26 | 32 | 32 | 18 | 19 | 31 | 54 | 16 | 30 | 41 | 26 | 28 | 40 | 49 | 37 | 58 | 28 | 23 | 18 | 18 | - | 1003B |
| | MAX | 83 | 85 | 90 | 93 | 90 | 92 | 94 | 94 | 94 | 88 | 86 | 96 | 96 | 82 | 86 | 84 | 76 | 84 | 92 | 88 | 94 | 92 | 96 | 96 | 100 | 100 | 98 | 97 | 94 | 98 | - | 91.3 |
| | MIN | 60 | 60 | 60 | 62 | 59 | 58 | 61 | 66 | 60 | 54 | 54 | 60 | 66 | 64 | 66 | 66 | 66 | 66 | 70 | 66 | 66 | 66 | 66 | 69 | 70 | 66 | 66 | 68 | 68 | 66 | - | 63.8 |

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# STATION INDEX



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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP | EVAP | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 10 | 789 | | | | C | PHILLIP A HALL |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ALICEVILLE L & D | 0184 | 03 | PICKENS | | 33 14 | 88 17 | 165 | | 7A | | | ALICEVILLE L & D |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 250 | 5P | 5P | | C H | WASTEWATER TRTMT PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 1 S | 0338 | 03 | WINSTON | | 34 04 | 87 14 | 745 | | 7A | | | MRS JUDY L MILLER |
| ASHLAND 3 ENE | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | C H | CHRISTOPHER M HOWARD |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | CGH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | C | | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY 4 SSW | 3105 | 07 | MONROE | | 31 23 | 87 26 | 275 | 4P | 4P | | H | MRS VIOLA NETTLES |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |

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# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
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| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 9A | 9A | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | MRS IDOLENE M ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 53 | 215 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MILTON C JETER |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 52 | 86 59 | 250 | | 7A | | | EDWARD B STALLWORTH |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PINSON | 6478 | 02 | JEFFERSON | | 33 41 | 86 42 | 608 | MID | MID | | | JAMES B PRICE |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/26/79 |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 7A | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |

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ALABAMA
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| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |
| NEW STATIONS | | | | | | | | | | | | |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 10 | 789 | | | | C | PHILLIP A HALL |
| ARLEY 1 S | 0338 | 03 | WINSTON | | 34 04 | 87 14 | 745 | | 7A | | | MRS JUDY L MILLER |
| PINSON | 6478 | 02 | JEFFERSON | | 33 41 | 86 42 | 608 | MID | MID | | | JAMES B PRICE |

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Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | Chesterfield sandy loam | Bare | 0-2% | F |
| Brewton 3 ENE | Smithdale fine sandy loam | Bare | 0-2% | F |
| Headland | Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | Sumter clay | Bare | 3-5% | F |
| Milstead | Loamy | Bare | 0-2% | C |
| Pittsview | Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | Ora fine sandy loam | Bare | 2-6% | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- ∅ Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

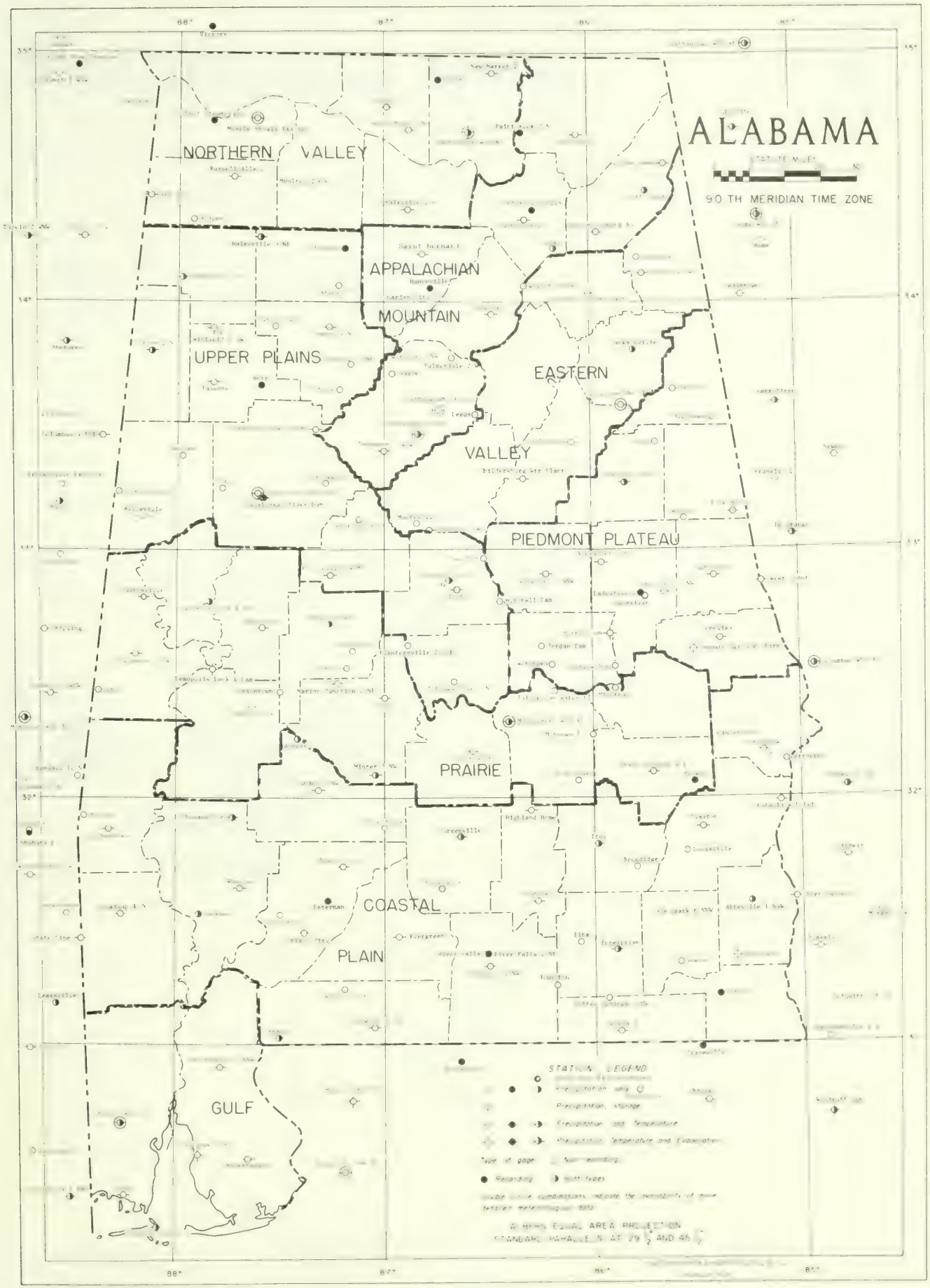
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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ALABAMA
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
STATION LEGEND
Precipitation, storage
Precipitation and Temperature
Precipitation, temperature and Evaporation
Recording
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

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JUNE 1980 VOLUME 86 NUMBER 6

# Climatological Data

ALABAMA

## TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | WHATLEY | 100 | DATE 30 |
| LOWEST TEMPERATURE: | VALLEY HEAD | 42 | DATE 10 |
| GREATEST TOTAL PRECIPITATION: | JACKSON | 8.93 | |
| LEAST TOTAL PRECIPITATION: | GREENSBORO | .89 | |
| GREATEST 1 DAY PRECIPITATION: | JACKSON | 5.70 | DATE 26 |

## SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD OF TIME: CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE (TENTHS) SKY COVER | SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | | |
| BIRMINGHAM WSFO | - | - | - | - | - | - | - | - | - | - | 0 | 2 | 3 | 1 | 0 | 0 | 6 | 78 | - | |
| BIRMINGHAM FAA AP | 25 | 1.4 | 6.5 | - | - | - | 80 | 82 | 53 | 55 | 1 | 2 | 1 | 2 | 1 | 0 | 7 | - | | |
| HUNTSVILLE WSO AP | 23 | 1.1 | 7.7 | 21++ | 32 | 29+ | 81 | 84 | 54 | 54 | 3 | 3 | 1 | 1 | 1 | 0 | 9 | | 5.0 | |
| MOBILE WSO AP | 21 | 3.1 | 7.3 | 18++ | 33 | 19 | 85 | 87 | 53 | 63 | 0 | 3 | 2 | 1 | 1 | 0 | 7 | - | 5.1 | |
| MONTGOMERY WSO AP | 26 | 2.0 | 5.7 | 46 | NW | 29 | 82 | 90 | 58 | 56 | 1 | 2 | 3 | 2 | 0 | 0 | 8 | 80 | 4.9 | |

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DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
JUNE 1980

| STATION | TEMPERATURE | | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | NO. OF DAYS | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 87.0M | 63.8M | 75.4M | | 94 | 29 | 48 | 11+ | | | 6 | 0 | 0 | 0 | | | 1.00 | 30 | .0 | 0 | | | | 1 |
| BELLE MINA 2 N | 87.3 | 64.5 | 75.9 | | 94 | 29+ | 50 | 10 | 1 | 337 | 10 | 0 | 0 | 0 | 1.48 | | .72 | 30 | .0 | 0 | | 3 | 2 | 0 |
| FALKVILLE 1 E | 87.3 | 64.5 | 75.9 | | 94 | 29+ | 47 | 12 | 2 | 337 | 11 | 0 | 0 | 0 | 3.19 | | 1.54 | 30 | .0 | 0 | | 4 | 3 | 1 |
| HUNTSVILLE WSO AP | 87.0 | 65.0 | 76.0 | .9 | 94 | 16 | 52 | 10 | 1 | 338 | 10 | 0 | 0 | 0 | 2.09 | - 1.88 | 1.00 | 23 | .0 | 0 | | 3 | 2 | 1 |
| MOULTON 2 | 88.2 | 65.4 | 76.8 | | 95 | 27 | 49 | 12 | 0 | 361 | 12 | 0 | 0 | 0 | 2.70 | | 1.29 | 29 | .0 | 0 | | 4 | 2 | 1 |
| MUSCLE SHOALS FAA AP | 88.8 | 67.4 | 78.1 | .7 | 95 | 28+ | 54 | 10 | 0 | 401 | 14 | 0 | 0 | 0 | 2.83 | - .18 | 1.09 | 29 | .0 | 0 | | 5 | 2 | 1 |
| RUSSELLVILLE 2 | 86.2 | 60.2M | 73.2M | | 96 | 29 | 45 | 12+ | 8 | 260 | 10 | 0 | 0 | 0 | 5.00 | | 2.15 | 24 | .0 | 0 | | 3 | 3 | 2 |
| DIVISION | | | 75.9 | .8 | | | | | | | | | | | 2.88 | - .59 | | | .0 | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 91.2 | 64.4 | 77.8 | | 97 | 27+ | 52 | 11 | 0 | 390 | 22 | 0 | 0 | 0 | 2.68 | - 1.68 | 1.15 | 29 | .0 | 0 | | 5 | 2 | 1 |
| BIRMINGHAM WSFO /R | 88.6 | 66.9 | 77.8 | - 1.0 | 94 | 30+ | 53 | 10 | 0 | 387 | 14 | 0 | 0 | 0 | 1.79 | - 2.13 | .57 | 17 | .0 | 0 | | 4 | 1 | 0 |
| BIRMINGHAM FAA AP R | 88.3 | 66.8 | 77.6 | .2 | 94 | 27+ | 51 | 10 | 0 | 386 | 14 | 0 | 0 | 0 | 3.01 | - .99 | 1.08 | 17 | .0 | 0 | | 4 | 3 | 1 |
| GUNTERSVILLE | 89.9M | 65.4M | 77.7M | | 96 | 27 | 51 | 10 | 0 | 385 | 14 | 0 | 0 | 0 | 1.09 | | .43 | 18 | .0 | 0 | | | 0 | 0 |
| ONEONTA | 87.5 | 63.2 | 75.4 | .5 | 94 | 27 | 50 | 12+ | 2 | 318 | 13 | 0 | 0 | 0 | 2.20 | - 1.68 | 1.03 | 24 | .0 | 0 | | 6 | 1 | 1 |
| PINSON | 87.3 | 63.1 | 75.2 | | 93 | 28+ | 47 | 10 | 1 | 313 | 11 | 0 | 0 | 0 | 6.05 | | 4.16 | 23 | .0 | 0 | | 4 | 2 | 2 |
| SAINT BERNARD | 88.6 | 61.3 | 75.0 | - .7 | 95 | 27 | 46 | 10 | 0 | 307 | 12 | 0 | 0 | 0 | 1.93 | - 1.84 | .88 | 23 | .0 | 0 | | 3 | 2 | 0 |
| SAND MT SUBSTA AU | | | | | | | | | | | | | | | | | | | | | | | | |
| SCOTTSBORO | 87.4M | 61.0 | 74.2M | - 1.6 | 95 | 28 | 45 | 10 | 5 | 288 | 10 | 0 | 0 | 0 | 2.69 | - 1.18 | 1.62 | 24 | .0 | 0 | | 4 | 2 | 1 |
| VALLEY HEAD | 85.7 | 58.3M | 72.0M | - 2.0 | 94 | 28 | 42 | 10 | 8 | 223 | 6 | 0 | 0 | 0 | 1.06 | - 2.92 | .74 | 17 | .0 | 0 | | 3 | 1 | 0 |
| DIVISION | | | 75.9 | .0 | | | | | | | | | | | 2.50 | - 1.34 | | | .0 | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 90.6 | 66.1 | 78.4 | | 96 | 28+ | 51 | 10 | 0 | 409 | 19 | 0 | 0 | 0 | 1.85 | - 1.32 | .67 | 20 | .0 | 0 | | 5 | 1 | 0 |
| BANKHEAD LOCK AND DAM | 91.1 | 67.0 | 79.1 | | 99 | 27 | 54 | 12+ | 0 | 430 | 20 | 0 | 0 | 0 | 1.59 | - 2.36 | .33 | 30 | .0 | 0 | | 7 | 0 | 0 |
| CENTREVILLE WSMO | 88.8 | 65.7 | 77.3 | | 95 | 18 | 52 | 10 | 0 | 373 | 15 | 0 | 0 | 0 | 2.69 | | 1.10 | 24 | .0 | 0 | | 6 | 2 | 1 |
| CLANTON | 89.6 | 64.3 | 77.0 | - .6 | 95 | 28+ | 51 | 12 | 0 | 366 | 17 | 0 | 0 | 0 | 4.15 | - .04 | 1.65 | 22 | .0 | 0 | | 6 | 3 | 1 |
| FAYETTE | 90.6M | 62.7M | 76.7M | - .3 | 98 | 17 | 50 | 10 | 1 | 355 | 20 | 0 | 0 | 0 | 2.18 | 1.84 | .92 | 30 | .0 | 0 | | 5 | 2 | 0 |
| HALEYVILLE 2 ENE | 85.8 | 64.8 | 75.3 | - .4 | 91 | 28+ | 48 | 10 | 3 | 321 | 8 | 0 | 0 | 0 | 3.71 | - .31 | 2.20 | 24 | .0 | 0 | | 4 | 2 | 2 |
| HAMILTON 3 S | 89.1 | 59.6 | 74.4 | | 95 | 17 | 44 | 11+ | 4 | 292 | 15 | 0 | 0 | 0 | 3.54 | | 1.28 | 24 | .0 | 0 | | 4 | 3 | 2 |
| JASPER 4 N | 89.0 | 61.9 | 75.5 | | 96 | 28+ | 46 | 10 | 0 | 321 | 14 | 0 | 0 | 0 | 1.08 | | .56 | 30 | .0 | 0 | | 2 | 1 | 0 |
| THORSBY EXP STATION | 89.2 | 65.8 | 77.5 | | 94 | 27+ | 55 | 10 | 0 | 385 | 16 | 0 | 0 | 0 | 2.60 | | 1.02 | 30 | .0 | 0 | | 5 | 2 | 1 |
| TUSCALOOSA FAA AP | 89.9 | 67.1 | 78.5 | - .3 | 96 | 17+ | 53 | 10 | 0 | 412 | 18 | 0 | 0 | 0 | 2.85 | - .77 | .90 | 29 | .0 | 0 | | 6 | 3 | 0 |
| TUSCALOOSA OLIVER DAM | 89.2 | 66.3 | 77.8 | | 95 | 8 | 53 | 13 | 0 | 389 | 15 | 0 | 0 | 0 | 2.69 | - .89 | .70 | 30 | .0 | 0 | | 6 | 3 | 0 |
| VERNON 2 N | 90.2 | 62.3M | 76.3M | | 96 | 8 | 45 | 10 | 4 | 348 | 18 | 0 | 0 | 0 | 3.52 | | 1.25 | 24 | .0 | 0 | | 6 | 2 | 2 |
| WINFIELD 2 SW | 87.9 | 63.2 | 75.6 | | 93 | 28+ | 48 | 10 | 2 | 325 | 12 | 0 | 0 | 0 | 2.17 | - 1.27 | .97 | 24 | .0 | 0 | | 3 | 3 | 0 |
| DIVISION | | | 76.9 | - .7 | | | | | | | | | | | 2.66 | - 1.38 | | | .0 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 88.6 | 66.1 | 77.4 | | 98 | 27 | 53 | 10 | 0 | 378 | 16 | 0 | 0 | 0 | 2.34 | | 1.10 | 23 | .0 | 0 | | 5 | 1 | 1 |
| CALERA 2 SW | M | M | M | | 95 | 30 | | | | | 6 | 0 | 0 | 0 | | | | | .0 | 0 | | | | 0 |
| CENTRE 4 SW | 87.4 | 65.1 | 76.3 | | 94 | 28 | 50 | 10 | 1 | 345 | 12 | 0 | 0 | 0 | 1.24 | | .41 | 23 | .0 | 0 | | 4 | 0 | 0 |
| CHILDERSBURG WTR PLANT | 90.7 | 65.1 | 77.9 | | 95 | 28+ | 50 | 13+ | 0 | 396 | 17 | 0 | 0 | 0 | 2.32 | - 2.23 | 1.11 | 18 | .0 | 0 | | 6 | 1 | 1 |
| GADSDEN STEAM PLANT | 88.5 | 65.4 | 77.0 | .5 | 94 | 28+ | 54 | 12 | 0 | 366 | 14 | 0 | 0 | 0 | 2.90 | - .84 | 2.30 | 24 | .0 | 0 | | 4 | 1 | 1 |
| TALLADEGA | 89.7 | 61.5 | 75.6 | - 1.3 | 98 | 28 | 45 | 12+ | 0 | 327 | 17 | 0 | 0 | 0 | 3.31 | - 1.06 | 1.66 | 19 | .0 | 0 | | 2 | 2 | 2 |
| DIVISION | | | 76.8 | .1 | | | | | | | | | | | 2.42 | - 1.75 | | | .0 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 89.8 | 64.6 | 77.2 | | 95 | 29+ | 51 | 10 | 0 | 373 | 17 | 0 | 0 | 0 | 1.92 | - 2.51 | .72 | 24 | .0 | 0 | | 4 | 2 | 0 |
| ASHLAND 3 ENE | 87.5 | 61.6 | 74.6 | | 92 | 16+ | 48 | 10 | 0 | 294 | 12 | 0 | 0 | 0 | 2.30 | | .69 | 18 | .0 | 0 | | 5 | 3 | 0 |
| AUBURN AGRONOMY FARM | 88.2 | 67.1 | 77.7 | .0 | 92 | 9+ | 58 | 10 | 0 | 389 | 12 | 0 | 0 | 0 | 1.53 | - 2.72 | .77 | 24 | .0 | 0 | | 4 | 1 | 0 |
| HEFLIN | 87.4 | 61.6 | 74.5 | | 95 | 27 | 48 | 11 | 0 | 293 | 9 | 0 | 0 | 0 | 1.11 | | .64 | 23 | .0 | 0 | | 3 | 1 | 0 |
| LAFAYETTE | 88.1 | 64.8 | 76.5 | | 93 | 8+ | 50 | 10 | 0 | 349 | 11 | 0 | 0 | 0 | 2.74 | | .85 | 18 | .0 | 0 | | 4 | 3 | 0 |
| MARTIN DAM | 89.7 | 66.2 | 78.0 | | 94 | 27+ | 54 | 10 | 0 | 395 | 14 | 0 | 0 | 0 | 1.12 | - 3.13 | .51 | 23 | .0 | 0 | | 2 | 1 | 0 |
| OPELIKA | 89.3 | 64.8 | 77.1 | | 94 | 9 | 54 | 12+ | 0 | 369 | 15 | 0 | 0 | 0 | 3.45 | | 1.15 | 24 | .0 | 0 | | 6 | 3 | 1 |
| ROCKFORD 3 ESE | 89.3 | 61.8 | 75.6 | | 93 | 27+ | 52 | 11+ | 0 | 322 | 15 | 0 | 0 | 0 | 3.07 | | .99 | 18 | .0 | 0 | | 5 | 4 | 0 |
| ROCK MILLS | | | | | | | | | | | | | | | | | | | | | | | | |
| DIVISION | | | 76.4 | - .4 | | | | | | | | | | | 2.16 | - 2.00 | | | .0 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 91.3 | 65.5 | 78.4 | | 95 | 27+ | 52 | 10 | 0 | 408 | 22 | 0 | 0 | 0 | 3.90 | .26 | 2.39 | 24 | .0 | 0 | | 3 | 3 | 2 |
| DEMOPOLIS LOCK AND DAM | 90.0 | 67.2 | 78.6 | | 95 | 18 | 55 | 11 | 0 | 417 | 19 | 0 | 0 | 0 | 1.84 | - 1.44 | .97 | 25 | .0 | 0 | | 4 | 1 | 0 |
| GAINESVILLE | 89.8 | 67.5 | 78.7 | | 95 | 18+ | 55 | 12+ | 0 | 415 | 18 | 0 | 0 | 0 | 3.06 | - .15 | 1.14 | 20 | .0 | 0 | | 5 | 3 | 1 |
| GREENSBORO | 93.3 | 67.1 | 80.2 | 1.0 | 98 | 30 | 54 | 10 | 0 | 462 | 27 | 0 | 0 | 0 | .89 | - 2.66 | .30 | 23+ | .0 | 0 | | 1 | 0 | 0 |
| HAYNEVILLE | 90.7 | 62.7 | 76.7 | | 96 | 9 | 53 | 11+ | 0 | 358 | 20 | 0 | 0 | 0 | 1.83 | - 1.59 | .80 | 21 | .0 | 0 | | 6 | 1 | 0 |
| LIVINGSTON 2 SW | 92.1 | 63.7M | 77.9M | | 98 | 30 | 50 | 10 | 0 | 392 | 23 | 0 | 0 | 0 | 6.97 | 3.58 | 3.42 | 20 | .0 | 0 | | 7 | 5 | 2 |
| MARION JUNCTION 2 NE | 89.8 | 65.2 | 77.5 | | 95 | 28+ | 52 | 11+ | 0 | 382 | 18 | 0 | 0 | 0 | 1.69 | - 2.52 | .42 | 30 | .0 | 0 | | 6 | 0 | 0 |
| MILSTEAD | 91.3M | 66.0M | 78.7M | | 96 | 9+ | 54 | 10 | 0 | 418 | 22 | 0 | 0 | 0 | 1.06 | - 3.04 | .36 | 24 | .0 | 0 | | 3 | 0 | 0 |
| MONTGOMERY WSO AP R | 89.1 | 69.0 | 79.1 | .2 | 94 | 30 | 59 | 11+ | 0 | 429 | 16 | 0 | 0 | 0 | 2.49 | - 1.54 | .93 | 18 | .0 | 0 | | 5 | 2 | 0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
JUNE 1980

| STATION | TEMPERATURE | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | NO. OF DAYS | | | | | | SNOW, SLEET | | NO. OF DAYS | | |
| | | | | | | | | | | | MAX. | MIN | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH (IN INCHES) | DATE | 1.0 OR MORE | 5.0 OR MORE | 10.00 OR MORE |
| SELMA | 92.2 | 69.0 | 80.6 | 7 | 97 | 8 | 58 | 10 | 0 | 473 | 23 | 0 | 0 | 0 | 4.22 | .20 | 2.22 | 24 | 0 | 0 | | 5 | 1 | 1 |
| UNION SPRINGS 4 S | 89.9 | 66.8 | 78.4 | 1 | 95 | 6 | 57 | 11 | 0 | 406 | 18 | 0 | 0 | 0 | 3.70 | .45 | 2.00 | 24 | 0 | 0 | | 5 | 2 | 1 |
| DIVISION | | | 78.6 | 4 | | | | | | | | | | | 2.88 | 1.06 | | | 0 | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 91.4 | 63.7 | 77.6 | 1.9 | 95 | 17 | 53 | 11 | 0 | 386 | 25 | 0 | 0 | 0 | 5.44 | .88 | 2.36 | 25 | 0 | 0 | | 10 | 2 | 1 |
| ATMORE | 90.9 | 67.1 | 79.0 | | 96 | 30 | 60 | 16+ | 0 | 427 | 22 | 0 | 0 | 0 | 8.86 | | 1.83 | 26 | 0 | 0 | | 8 | 6 | 4 |
| BEATRICE 1 E | 91.0M | 71.4M | 81.2M | | 94 | 30+ | | | 0 | 492 | 21 | 0 | 0 | 0 | 8.34 | 4.26 | 1.60 | 25 | 0 | 0 | | 7 | 5 | 3 |
| BRANTLEY | 92.2 | 64.4 | 78.3 | | 96 | 9+ | 53 | 11 | 0 | 407 | 24 | 0 | 0 | 0 | 2.43 | 2.02 | 1.50 | 20 | 0 | 0 | | 3 | 2 | 1 |
| BREWTON 3 ENE | 91.7 | 65.4 | 78.6 | | 96 | 9+ | 54 | 11 | 0 | 411 | 25 | 0 | 0 | 0 | 6.13 | | 1.14 | 26 | 0 | 0 | | 6 | 3 | 2 |
| BREWTON 3 SSE | | | | | | | | | | | | | | | | | | | | | | | | |
| CAMDEN 3 NW | 90.3 | 66.6 | 78.5 | | 95 | 28 | 54 | 10 | 0 | 407 | 19 | 0 | 0 | 0 | 4.80 | | 2.56 | 25 | 0 | 0 | | 4 | 1 | 1 |
| CHATOM 4 N | 91.4 | 67.7 | 79.6 | | 97 | 30+ | 55 | 11+ | 0 | 445 | 26 | 0 | 0 | 0 | 1.09 | | .43 | 8 | 0 | 0 | | 5 | 0 | 0 |
| CLAYTON | 88.1 | 66.9 | 77.5 | | 94 | 9 | 58 | 10 | 0 | 381 | 10 | 0 | 0 | 0 | 5.38 | 1.23 | 1.67 | 24 | 0 | 0 | | 4 | 4 | 3 |
| ENTERPRISE 5 NNW | 90.2 | 68.7 | 79.5 | | 94 | 7+ | 60 | 10 | 0 | 440 | 19 | 0 | 0 | 0 | 3.01 | | 1.05 | 20 | 0 | 0 | | 5 | 2 | 1 |
| EUFAULA WILDLIFE REF | 89.9 | 65.7 | 77.8 | 1.5 | 96 | 9 | 53 | 11 | 0 | 388 | 17 | 0 | 0 | 0 | 2.51 | 2.23 | .85 | 30 | 0 | 0 | | 6 | 1 | 1 |
| EVERGREEN | 91.6 | 66.3 | 79.0 | .3 | 98 | 16 | 55 | 10 | 0 | 427 | 22 | 0 | 0 | 0 | 8.68 | 3.61 | 3.07 | 25 | 0 | 0 | | 6 | 4 | 4 |
| FRISCO CITY 4 SSW | M | M | M | | | | | | | | | 0 | 0 | 0 | 7.99 | 2.93 | 2.60 | 25 | 0 | 0 | | 6 | 5 | 4 |
| GENEVA 2 | 90.2 | 67.9 | 79.1 | | 95 | 9 | 57 | 11 | 0 | 429 | 19 | 0 | 0 | 0 | 4.54 | | 1.77 | 24 | 0 | 0 | | 6 | 3 | 2 |
| GREENVILLE | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | 90.6 | 68.5 | 79.6 | | 95 | 18+ | 60 | 10 | 0 | 445 | 18 | 0 | 0 | 0 | 5.38 | | 1.56 | 22 | 0 | 0 | | 5 | 5 | 3 |
| HIGHLAND HOME | 90.1M | 65.7 | 77.9M | .6 | 94 | 17+ | 55 | 11+ | 0 | 391 | 18 | 0 | 0 | 0 | 2.76 | -1.89 | .79 | 20 | 0 | 0 | | 5 | 3 | 0 |
| OZARK 6 NNW | 91.0 | 68.8 | 79.9 | .6 | 95 | 30+ | 60 | 10 | 0 | 454 | 20 | 0 | 0 | 0 | 2.77 | -1.83 | .98 | 25 | 0 | 0 | | 6 | 2 | 0 |
| THOMASVILLE | 90.9 | 67.1 | 79.0 | .2 | 94 | 28+ | 54 | 11 | 0 | 426 | 21 | 0 | 0 | 0 | 3.74 | .11 | 1.43 | 20 | 0 | 0 | | 5 | 3 | 1 |
| TROY | 89.7 | 66.1 | 77.9 | 1.0 | 94 | 5 | 58 | 11+ | 0 | 394 | 18 | 0 | 0 | 0 | 3.71 | .18 | 1.11 | 25 | 0 | 0 | | 6 | 3 | 1 |
| WHATLEY | 93.1 | | M | | 100 | 30 | | | | | 29 | 0 | 0 | 0 | 5.61 | 1.48 | 2.50 | 25 | 0 | 0 | | 5 | 3 | 3 |
| DIVISION | | | 78.8 | 2 | | | | | | | | | | | 4.90 | .40 | | | 0 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 92.3 | 68.5 | 80.4 | 6 | 97 | 30 | 59 | 10 | 0 | 468 | 25 | 0 | 0 | 0 | 5.94 | 10 | 1.53 | 26 | 0 | 0 | | 6 | 5 | 3 |
| CODEN | 89.1 | 69.6 | 79.4 | | 96 | 30 | 59 | 11 | 0 | 440 | 12 | 0 | 0 | 0 | 3.30 | | 1.56 | 9 | 0 | 0 | | 4 | 3 | 1 |
| DAUPHIN ISLAND 2 | 86.3 | 75.5 | 80.9 | | 91 | 6 | 71 | 27+ | 0 | 487 | 1 | 0 | 0 | 0 | 4.49 | | 1.07 | 9 | 0 | 0 | | 6 | 5 | 2 |
| FAIRHOPE 2 NE | 88.3M | 70.4M | 79.4M | .6 | 92 | 13+ | 62 | 10 | 0 | 437 | 11 | 0 | 0 | 0 | 3.81 | 2.83 | 1.15 | 24 | 0 | 0 | | 7 | 3 | 1 |
| MOBILE WSO AP | 91.5 | 70.9 | 81.2 | .9 | 96 | 30+ | 60 | 10 | 0 | 495 | 24 | 0 | 0 | 0 | 2.57 | 3.52 | 1.43 | 19 | 0 | 0 | | 4 | 2 | 1 |
| ROBERTSDALE | 89.7M | 69.1 | 79.4M | 3 | 95 | 6 | 61 | 12+ | 0 | 442 | 14 | 0 | 0 | 0 | 2.85 | -4.18 | 1.15 | 19 | .0 | 0 | | 6 | 1 | 1 |
| DIVISION | | | 80.1 | 0 | | | | | | | | | | | 3.83 | -2.23 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
JUNE 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS | | | | | | | | | | | | | | | | | | | .94 | | | | | | | | | | | 1.00 | |
| BELLE MINA 2 N | 1.48 | | | | | | | | | | | | | | | | | .09 | .01 | | | | | | .53 | .13 | | | | | .72 | |
| FALKVILLE 1 E | 3.19 | | | | | | | | | | | | | | | | | T | .66 | | | | | 26 | .73 | T | | | | | 1.54 | |
| HODGES | 3.22 | | | | | | | | | | | | | | | | | .02 | .05 | | | | | | 76 1.49 | | | | | | .90 | |
| HUNTSVILLE WSO AP | 2.09 | | | | | | | | T | | | | | | | | 10 | T | .04 | | | T | 05 | 1.00 | .08 | | | | .82 | | | |
| MOULTON 2 | 2.70 | | | | | | | | | | | | | | | | T | .05 | .35 | | | | | 57 | .44 | | | | 1.29 | | | |
| MUSCLE SHOALS FAA AP | 2.83 | | | | | | | | | | | | | | | | .28 | .03 | | | | T | .27 | 26 | .90 | | | | 1.09 | | | |
| RUSSELLVILLE 2 | 5.00 | | | | | | | | | | | | | | | | | | | | | | | 2.10 | 2.15 | .05 | | | | | .70 | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 2.68 | | | | | | | | | | | | | | | | | .01 | | .67 | | .18 | | .20 | .47 | | | | | 1.15 | | |
| BIRMINGHAM WSFO //R | 1.79 | | | | | | | | | | | | | | | | | .57 | .05 | | | .02 | | .43 | .24 | | | | | .48 | | |
| BIRMINGHAM FAA AP R | 3.01 | | | | | | | | | | | | | | | | | 1.08 | T | .01 | | .02 | | .87 | .29 | | | | | .74 | | |
| BOAZ | 2.29 | | | | | | | | | | | | | | | | | T | .32 | | | | | | 1.71 | .09 | | | | | .17 | |
| FORT PAYNE | 1.20 | | | | | | | | | | | | | | | | | .03 | T | .61 | | T | T | | .22 | 22 | .02 | | | | .10 | |
| GARDEN CITY | 1.66 | | | | | | | | | | | | | | | | | | | | | | | | 1.26 | | | | | | .40 | |
| GUNTERSVILLE | 1.09 | | | | | | | | | | | | | | | | | .02 | .43 | | | | | | .40 | | | | | | .24 | |
| LEEDS | 2.84 | | | | | | | | | | | | | | | | | | .93 | | | | T | | 1.12 | 07 | | | | | .72 | |
| ONEONTA | 2.20 | | | | | | | | | | | | | | | | | | .33 | 24 | | | .22 | | 1.03 | .28 | | | | | .10 | |
| PALMERDALE 2 W | 2.27 | | | | | | | | | | | | | | | | | | .42 | | | | .42 | | 1.43 | | | | | | T | |
| PINSON | 6.05 | | | | | | | | T | | | | | | | | 1.30 | | | | | .29 | | 4.16 | .09 | | | | .21 | | | |
| SAINT BERNARD | 1.93 | | | | | | | | | | | | | | | | | | | | | | .04 | .88 | .20 | | | | | | .81 | |
| SAND MT SUBSTA AU | - | - | - | | | | | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SAYRE | 1.15 | | | | | | | | | | | | | | | | | T | .05 | | | | | | .50 | | | | | | .60 | |
| SCOTTSBORO | 2.69 | | | | | | | | | | | | | | | | | .30 | | | | | .03 | | 1.62 | .19 | | | | | .55 | |
| VALLEY HEAD | 1.06 | | | | | | | | | | | | | | | | | .74 | .02 | T | | | T | T | .16 | 04 | T | | | | .10 | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 1.85 | | | | | | | | | 01 | | | | | | | | | 20 | | .67 | .32 | | | .30 | .35 | | | | | | |
| ALICEVILLE L & D | - | - | - | | | | | | | - | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ARLEY 1 S | 2.10 | | | | | | | | | | | | | | | | | | | | | | | 1.10 | .30 | | | | | | .70 | |
| AUTAUGAVILLE 3 N | 4.14 | | | | | | | | | 11 | | | | | | | | | 23 | | .44 | | | 1.79 | 1.19 | | | | | | .38 | |
| BANKHEAD LOCK AND DAM | 1.59 | | | | | | | | | | | | | | | | | | 12 | 30 | .02 | .14 | .18 | | .19 | .31 | | | | | .33 | |
| BROOKWOOD | 3.28 | | | | | | | | | | | | | | | | | | .50 | 90 | | .15 | | | .38 | .05 | | | | | 1.30 | |
| CARBON HILL | 1.55 | | | | | | | | | | | | | | | | | | T | | | T | | | 1.09 | | | | | | .46 | |
| CENTREVILLE WSMO | 2.69 | | | | | | | | | | | | | | | | | | 17 | 11 | .31 | T | .36 | | 1.10 | .03 | | | | | .61 | |
| CLANTON | 4.15 | | | | | | | | | | | | | | | | | | 35 | 20 | .85 | | 1.65 | | .40 | | | | | | .70 | |
| CORDOVA 2 ENE | 1.44 | | | | | | | | | | | | | | | | | | | | .08 | | .20 | | .57 | .03 | | | | | .56 | |
| ELROD | 3.08 | | | | | | | | | | | | | | | | | | .12 | | .88 | .45 | .19 | | .45 | .15 | | | | | .84 | |
| FAYETTE | 2.18 | | | | | | | | | | | | | | | | | | | .19 | | .61 | .01 | | .25 | .20 | | | | | .92 | |
| GORGAS | 2.12 | | | | | | | | | | | | | | | | | | | | .11 | | .49 | | .39 | .46 | | | | | .67 | |
| HALEYVILLE 2 ENE | 3.71 | | | | | | | | | | | | | | | | | .02 | 25 | T | | | | | 2.20 | .11 | | | | | 1.13 | |
| HAMILTON 3 S | 3.54 | | | | | | | | 04 | | | | | | | | | 08 | 27 | 05 | T | | T | | 1.28 | 78 | | | | | 1.04 | |
| JASPER 4 N | 1.08 | | | | | | | | | | | | | | | | | | | .03 | | | | | .47 | 02 | | | | | .56 | |
| LAY DAM | 1.96 | | | | | | | | | | | | | | | | | | .84 | .07 | .33 | | .08 | | .35 | | | | | | .29 | |
| MITCHELL DAM | 2.58 | | | | | | | | | | | | | | | | | | .14 | 42 | | .12 | | 1.42 | | | | | | | .48 | |
| PLANTERSVILLE 2 SSE | 3.00 | | | | | | | | | | | | | | | | | T | | | 1.05 | | .30 | | .45 | .55 | | | | | .65 | |
| REFORM 2 E | 2.79 | | | | | | | | T | | | | | | | | | | 11 | T | 1.11 | .44 | .06 | | .17 | 16 | | | | | .74 | |
| THORSBY EXP STATION | 2.60 | | | | | | | | | | | | | | | | | | 27 | .06 | .28 | | .43 | | .54 | | | | | | 1.02 | |
| TUSCALOOSA FAA AP | 2.85 | | | | | | | | | | | | | | | | | T | .09 | .42 | .54 | .17 | | .51 | .22 | | | | | 90 | | |
| TUSCALOOSA OLIVER DAM | 2.69 | | | | | | | | | | | | | | | | | | 50 | | .41 | .29 | .07 | | .61 | .11 | | | | | .70 | |
| VERNON 2 N | 3.52 | | | | | | | | | | | | | | | | | | .06 | 35 | | .42 | .14 | | 1.25 | .20 | | | | | 1.10 | |
| WEST BLOCTON | 3.65 | | | | | | | | | | | | | | | | | | 20 | .18 | 07 | .50 | | | 1.20 | 10 | | | | | 1.40 | |
| WINFIELD 2 SW | 2.17 | | | | | | | | T | | | | | | | | | T | 03 | T | .50 | 02 | .01 | | 97 | .07 | | | | | 57 | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 2.34 | | | | | | | | | | | | | | | | | .47 | .06 | T | | .26 | T | 1.10 | .27 | | | | | .18 | | |
| CALERA 2 SW | - | - | - | | | | | | | | | | | | | - | - | - | - | - | - | - | - | - | .25 | | | | | | | |
| CENTRE 4 SW | 1.24 | | | | | | | | | | | | | | | | | 32 | | | | .23 | .06 | .41 | .08 | | | | | .14 | | |
| CHILDERSBURG WTR PLANT | 2.32 | | | | | | | | | | | | | | | | | | 1.11 | .22 | | .10 | | .45 | .12 | | | | | | .32 | |
| GADSDEN STEAM PLANT | 2.90 | | | | | | | | | | | | | | | | | | .10 | | | | .27 | | 2.30 | 03 | | | | | .20 | |
| LEESBURG | 1.14 | | | | | | | | | | | | | | | | | | .05 | 04 | | .18 | .02 | .45 | | 27 | | | | | .13 | |
| MONTEVALLO | 2.75 | | | | | | | | | | | | | | | | | .93 | .86 | .61 | | T | | .27 | | | | | | .08 | | |
| TALLADEGA | 3.31 | | | | | | | | | | | | | | | | | | | 1.66 | | | 1.65 | | | | | | | | | |
| WALNUT GROVE | - | - | - | | | | | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 1.92 | | | | | | | | | | | | | | | | | | .61 | | .05 | | T | | .72 | .21 | | | | | .33 | |
| ASHLAND 3 ENE | 2.30 | | | | | | | | | | | | | | | | | .17 | .69 | T | | T | T | .64 | .59 | | | | | 21 | | |
| AUBURN AGRONOMY FARM | 1.53 | | | | | | | | | | | | | | | | | | .25 | | 02 | | | .06 | .77 | .32 | | | | | .11 | |
| DADEVILLE | 2.00 | | | | | | | | | | | | | | | | | | .86 | .11 | 14 | | | .01 | .73 | | | | | | .15 | |
| HEFLIN | 1.11 | | | | | | | | | | | | | | | | | | 24 | | | | .02 | .64 | .16 | | | | | .05 | | |
| HIGHTOWER | 2.05 | | | | | | | | | | | | | | | | | | .52 | | | T | | 04 | .38 | .95 | | | | | .16 | |
| JORDAN DAM | 1.89 | | | | | | | | | 72 | | | | | | | | | .07 | .05 | .45 | | 11 | | .14 | .03 | | | | | .32 | |
| LAFAYETTE | 2.74 | | | | | | | | | | | | | | | | | | 85 | | | | .08 | 78 | .45 | | | | | .58 | | |
| MARTIN DAM | 1.12 | | | | | | | | | | | | | | | | | .46 | | 08 | | | | .51 | .02 | | | | | | .05 | |
| OPELIKA | 3.45 | | | | | | | | | | | | | | | | | | .89 | .20 | .15 | | | .34 | 1.15 | .08 | | | | | .64 | |
| ROCKFORD 3 ESE | 3.07 | | | | | | | | | | | | | | | | | .56 | 99 | .64 | | .02 | | 62 | .24 | | | | | | | |
| ROCK MILLS | - | - | - | | | | | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| THURLOW DAM | 2.12 | | | | | | | | | | | | | | | | | | 08 | 02 | .59 | | | 99 | .08 | | | | | | .36 | |
| WADLEY | 1.80 | | | | | | | | | | | | | | | | | | .39 | | .11 | | | | 1.17 | .13 | | | | | | |
| WETUMPKA | 1.49 | | | | | | | | | 15 | | | | | | | | | T | T | .48 | | .15 | | .56 | | | | | | .15 | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 4.83 | | | | | | | | | 81 | | | | | | | | | | | 57 | | 16 | | .82 | 1.57 | 90 | | | | | |
| DAYTON 1 N | 3.90 | | | | | | | | | | | | | | | | | | T | | .50 | | | 1.01 | 2.39 | | | | | | | |
| DEMOPOLIS LOCK AND DAM | 1.84 | | | | | | | | | | | | | | | | | | | | .41 | | .11 | 02 | .33 | .97 | | | | | | |
| GAINESVILLE | 3.06 | | | | | | | | | 01 | | | | | | | | | 98 | | 1.14 | .10 | .01 | | .29 | .53 | | | | | | |
| GREENSBORO | 89 | | | | | | | | 04 | | | | | | | | | 10 | 05 | 30 | | | | 30 | | | | | | 10 | | |
| WAYNEVILLE | 1.83 | | | | | | | | | 34 | | | | | | | | | | 20 | .23 | .80 | | | 16 | | | | | | .10 | |
| LIVINGSTON 2 SW | 6.97 | | | | | | | | | | | | | | | | | | 04 | | 3.42 | .20 | .23 | .56 | .55 | .51 | 1.46 | | | | | |
| MARION 6 NE | 5.23 | | | | | | | | | | | | | | | | | | .27 | .01 | 1.82 | T | 1.89 | | .64 | .03 | | | | | .57 | |
| MARION JUNCTION 2 N | 1.69 | | | | | | | | | | | | | | | | | | 14 | | .20 | | 15 | | .37 | .41 | | | | | .42 | |
| MATHEWS 1 S | 1.43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.25 | .18 | |
| MILSTEAD | 1.06 | | | | | | | | | T | | | | | | | | | T | .01 | .29 | | .08 | | .36 | .09 | | | | | .23 | |
| MONTGOMERY WSO AP R | 2.49 | | | | | | | T | | | | | | | | | | | 93 | .89 | | .18 | .28 | .06 | .02 | | | | | .13 | | |
| PERRYVILLE | 3.13 | | | | | | | | | T | | | | | | | | | T | .25 | 1.66 | .12 | | | .62 | 12 | | | | | .36 | |
| PINE LEVEL | 2.67 | | | | | | | | | 16 | | | | | | | | | | 53 | .19 | 35 | | | .12 | 1.26 | | | | | .06 | |
| SELMA | 4.22 | | | | | | | | | | | | | | | | | | 1.11 | | .13 | | 17 | | 2.22 | .17 | | | | | .42 | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
JUNE 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| SUTTLE | 3 58 | | | | | | | | | T | | | | | | | | | 65 | | 65 | | 53 | | T 10 | 16 | | | | | 45 | |
| TALLAPOOSA WATER PLT | 2 55 | | | | | | | | | | | | | | | | | | | 50 | T | | .75 | | .30 | | | | | | .24 | |
| UNION SPRINGS 4 S | 3 70 | | | | | | | | | | | | | | | | | | | | 62 | 33 | 2.00 | .41 | 49 | | | | | | .01 | |
| UNIONTOWN | 2 15 | | | | | | | | | | | | | | | | | | | | 40 | | | 1 11 | .10 | .10 | | | | | | | |
| WARRIOR LOCK AND DAM | 1 33 | | | | | | | | | .04 | | | | | | | | | 12 | | .79 | | 1 80 | | 44 | 15 | | 1 | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 5.18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBERTA | 3 47 | | | | | | | | | | | | | | | | | | | 05 | 1 16 | | 30 | | 1 57 | 86 | 46 | | .02 | | .16 | |
| ANDALUSIA 1 NW | 5.44 | | | | | | | | | .36 | | | | | | | | | | | 85 | | | | 71 | 1 53 | .52 | | | | | |
| ATMORE | 8 86 | | | | | | | | | .31 | | | | | .05 | | | | 08 | .21 | .56 | .08 | .19 | .33 | .48 | 1 36 | .26 | | | | .24 | |
| BEATRICE 1 E | 8 34 | | | | | | | | | | | | | | | | | | | .06 | .43 | .71 | T | T | 1 58 | .39 | 1 89 | 1 18 | .91 | | | |
| BRANTLEY | 2 43 | | | | | | | | | | | | | | | | | | | | 2 45 | .42 | .50 | .24 | .63 | 1 60 | .50 | | | | | |
| BREWTON 3 ENE | 6 13 | | | | | | | | | | | | | | | | | | | 11 | 1 50 | | | | .35 | .77 | | | | | | |
| BREWTON 3 SSE | | | | | | | | | | | | | | | | | | | | .74 | 1 26 | | .47 | | .12 | 3 32 | 3 14 | .05 | | .03 | | |
| BRUNDIDGE | 2 71 | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | |
| CAMDEN 3 NW | 4 80 | | | | | | | | | | | | | | | | | | | 26 | 43 | | .06 | | .14 | 1 23 | T | | | | T | |
| CHATOM 4 N | 1 09 | | | | | | | | | | | | | | | | | | 05 | | 1 05 | | .87 | | .27 | 2 56 | | | | | | |
| CLAYTON | 5.38 | | | | | | | | 43 | .20 | | | | | | | | | | | 13 | | T | | 1.6 | .06 | .02 | .11 | | | | |
| COFFEE SPRINGS 2 NW | 1 60 | | | | | | | | | | | | | | | | | | | | 1 40 | | .75 | | 1 67 | 1.50 | | | | | .04 | |
| COTTONTON | 1.98 | | | | | | | | | .28 | | | | | | | | | | T | .20 | | T | | .40 | .45 | .15 | | | | .40 | |
| ELBA | 4.76 | | | | | | | | | | | | | | | | | | | | 11 | 14 | .26 | | 1 15 | | | | | | | |
| ENTERPRISE 5 NNW | 3.01 | | | | | | | | | | | | | | | | | | | 35 | 88 | | 1 18 | | .25 | 1.75 | .10 | | | | .25 | |
| EUFAULA WILDLIFE REF | 2.51 | | | | | | | | | .03 | | | | | | | | | | 04 | 1 05 | | .23 | | .47 | .79 | .01 | | | .04 | .40 | |
| EVERGREEN | 8.68 | | | | | | | | | | | | | | | | | | | | 44 | 35 | .46 | | .15 | .25 | .01 | | | | .45 | |
| FRISCO CITY 4 SSW | 7 99 | | | | | | | | | .16 | | | | | | | | | | 90 | 2 69 | | .06 | | .29 | 3.07 | 1.59 | .02 | | | | |
| GENEVA 2 | 4.54 | | | | | | | | | | | | | | | | | | 61 | | 2 00 | 26 | | | 1 40 | 2.60 | 1.10 | | | | | |
| GEORGIANNA | 7.47 | | | | | | | | | | | | | | | | | | | 32 | 45 | | .04 | | 1 77 | 1.23 | .56 | | .02 | .14 | .14 | |
| GREENVILLE | | | | | | | | | | | | | | | | | | | | 1 06 | 2 07 | | .58 | | .16 | 1 17 | .25 | | | | | |
| HEADLAND | 5.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | 2.76 | | | | | | | | | | | | | | | | | | | T | 80 | | 1 56 | 01 | 1 18 | 1 30 | .01 | | | | .50 | |
| HURTSBORO | 2.47 | | | | | | | | | .02 | | | | | | | | | | 54 | .79 | | .42 | .24 | .03 | .65 | | | | | .07 | |
| | | | | | | | | | | | | | | | | | | | | 05 | 1 11 | | .16 | | .46 | .35 | | | | | .13 | |
| JACKSON | 8 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KINSTON | 3.39 | | | | | | | | | .18 | | | | | | | | | | .14 | .79 | .66 | .49 | | .50 | 29 5 70 | | .18 | | | | |
| LOUISVILLE | 8 55 | | | | | | | | | | | | | | | | | | | .02 | 1.37 | | .65 | | .18 | 6.7 | .26 | | | .22 | .47 | |
| MELVIN | 3.48 | | | | | | | | | .28 | | | | | | | | | | 1 82 | | 1 03 | .02 | 1.60 | 4.01 | | | | | | | |
| NEWTON | 5.20 | | | | | | | | | | | | | | | | | | | | 1 44 | 54 | | | .83 | .32 | .07 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | .20 | | 1 90 | | 1 60 | 1 50 | | | | | | |
| OZARK 6 NNW | 2 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PINE APPLE | 5 64 | | | | | | | | | | | | | | | | | | 50 | 35 | .07 | 1 | | .26 | .47 | .98 | | | | .01 | | |
| THOMASVILLE | 3.74 | | | | | | | | | .01 | | | | | | | | | | .04 | 2.62 | | .16 | | 1 91 | 2.55 | .02 | | | | | .06 |
| TROY | 3.71 | | | | | | | | | .26 | | | | | | | | | | .03 | 1.43 | | .11 | | .37 | 1 06 | .74 | | | | | |
| WALLACE 2 E | 7 28 | | | | | | | | | | | | | | | | | | | .92 | .58 | | .47 | | .14 | 1 11 | | | | | .04 | |
| | | | | | | | | | | | | | | | | | | | | 10 | 1 90 | | .18 | | .65 | 3.65 | .25 | .56 | | | | |
| WHATLEY | 5 61 | | | | | | | | | | | | | | | | | | 43 | 13 | | | | | 1 20 | 2 50 | 1 45 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 5 94 | | | | | | | | | .02 | | | | | | | | | | | | | | | | | | | | | | |
| CODEN | 3 30 | | | | | | | | 1 | 56 | | | | | | | | | | 02 | 1 10 | | 01 | .75 | .99 | 1.29 | 1.53 | .23 | | | | |
| DAUPHIN ISLAND 2 | 4.49 | | | | | | | | 1 | 07 | | | | | | | | | 50 | T | | | | .42 | .76 | | .06 | | | | | |
| FAIRHOPE 2 NE | 3 81 | | | | | | | | | 65 | | | | | | | | | 57 | 02 | 44 | | | 1 06 | .54 | .05 | .06 | .69 | | | | |
| MOBILE WSO AP | 2.57 | | | | | | | 03 | | | | | | | | | | | | 94 | .10 | | | | 1 15 | .46 | .20 | .11 | | | | |
| | | | | | | | | | | | | | | | | | | | 27 | 1 43 | | | | .55 | .27 | .01 | | | .01 | | |
| ROBERTSDALE | 2 85 | | | | | | | | | .04 | T | | | | | | | | | 1 15 | .47 | | .15 | T | .43 | .40 | .15 | .07 | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 1 | MAX | 85 | 85 | 89 | 88 | 89 | 93 | 92 | | | 79 | | | | | | | | 88 | 89 | 80 | 82 | 79 | 86 | 87 | 87 | 91 | 92 | 92 | 94 | 81 | | 87.0 |
| | MIN | 62 | 64 | 68 | 72 | 68 | 70 | 68 | | 51 | 48 | 48 | | | 61 | 62 | 62 | 66 | 64 | | 63 | 61 | 61 | 63 | 62 | 61 | 68 | 69 | 69 | 75 | 74 | | 63.8 |
| BELLE MINA 2 N | MAX | 87 | 88 | 88 | 89 | 93 | 92 | 93 | 92 | 84 | 77 | 85 | 83 | 86 | 89 | 92 | 93 | 92 | 82 | 86 | 89 | 87 | 82 | 87 | 78 | 81 | 87 | 91 | 94 | 94 | 78 | | 87.3 |
| | MIN | 66 | 66 | 67 | 68 | 68 | 69 | 70 | 75 | 54 | 50 | 52 | 54 | 54 | 62 | 64 | 65 | 67 | 67 | 63 | 63 | 64 | 65 | 68 | 66 | 67 | 67 | 67 | 68 | 74 | 65 | | 64.5 |
| FALKVILLE 1 E | MAX | 87 | 86 | 87 | 90 | 93 | 92 | 92 | 92 | 85 | 77 | 85 | 84 | 86 | 89 | 93 | 92 | 93 | 88 | 85 | 88 | 87 | 79 | 86 | 80 | 78 | 87 | 90 | 94 | 94 | 80 | | 87.3 |
| | MIN | 66 | 66 | 69 | 65 | 66 | 67 | 70 | 73 | 53 | 48 | 52 | 47 | 54 | 64 | 67 | 73 | 69 | 68 | 64 | 66 | 64 | 65 | 69 | 67 | 68 | 65 | 65 | 72 | 72 | 61 | | 64.5 |
| HUNTSVILLE WSO AP | MAX | 87 | 88 | 91 | 92 | 91 | 93 | 93 | 85 | 75 | 85 | 83 | 85 | 88 | 93 | 93 | 94 | 84 | 86 | 88 | 87 | 80 | 85 | 78 | 80 | 86 | 89 | 92 | 93 | 78 | 87 | | 87.0 |
| | MIN | 67 | 66 | 69 | 70 | 69 | 71 | 72 | 62 | 53 | 52 | 57 | 55 | 62 | 62 | 64 | 72 | 68 | 69 | 63 | 64 | 66 | 66 | 66 | 66 | 67 | 67 | 67 | 70 | 65 | 64 | | 65.0 |
| MOULTON 2 | MAX | 87 | 88 | 90 | 94 | 92 | 92 | 92 | 88 | 78 | 84 | 86 | 86 | 91 | 93 | 92 | 93 | 77 | 85 | 89 | 88 | 83 | 89 | 85 | 79 | 87 | 91 | 95 | 94 | 89 | 88 | | 88.2 |
| | MIN | 65 | 68 | 67 | 68 | 70 | 72 | 75 | 76 | 52 | 51 | 54 | 49 | 60 | 61 | 69 | 71 | 69 | 69 | 66 | 67 | 64 | 66 | 67 | 67 | 66 | 66 | 68 | 71 | 67 | 62 | | 65.4 |
| MUSCLE SHOALS FAA AP | MAX | 85 | 89 | 90 | 93 | 94 | 95 | 93 | 85 | 80 | 88 | 84 | 86 | 93 | 95 | 95 | 95 | 85 | 85 | 91 | 87 | 87 | 87 | 81 | 82 | 87 | 92 | 95 | 95 | 79 | 90 | | 88.8 |
| | MIN | 64 | 68 | 70 | 71 | 72 | 72 | 76 | 64 | 58 | 54 | 61 | 58 | 60 | 63 | 69 | 77 | 70 | 70 | 66 | 70 | 69 | 67 | 71 | 71 | 70 | 69 | 70 | 73 | 65 | 65 | | 67.4 |
| RUSSELLVILLE 2 | MAX | 86 | 85 | 87 | 89 | 92 | 90 | 93 | 92 | 77 | 74 | 84 | 82 | 85 | 89 | 91 | 91 | 92 | 83 | 82 | 89 | 86 | 85 | 85 | 78 | 78 | 87 | 90 | 93 | 96 | 76 | | 86.2 |
| | MIN | 59 | 60 | 64 | 62 | 63 | 63 | 62 | 70 | 50 | 45 | 45 | 45 | 46 | | | 65 | 67 | 65 | 63 | 62 | 63 | 61 | 63 | 65 | 64 | 62 | 61 | 64 | 66 | 60 | | 60.2 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 89 | 90 | 92 | 95 | 93 | 95 | 93 | 93 | 82 | 89 | 90 | 92 | 94 | 95 | 94 | 95 | 95 | 97 | 88 | 92 | 85 | 90 | 80 | 79 | 90 | 94 | 97 | 95 | 89 | 95 | | 91.2 |
| | MIN | 62 | 64 | 62 | 62 | 68 | 65 | 67 | 70 | 57 | 55 | 52 | 56 | 58 | 63 | 68 | 72 | 68 | 67 | 68 | 68 | 63 | 65 | 65 | 64 | 65 | 70 | 69 | 68 | 67 | 63 | | 64.4 |
| BIRMINGHAM WSFO | MAX | 87 | 88 | 90 | 92 | 93 | 92 | 90 | 91 | 77 | 85 | 89 | 89 | 89 | 92 | 92 | 92 | 92 | 87 | 88 | 89 | 80 | 87 | 81 | 78 | 88 | 92 | 94 | 93 | 87 | 94 | | 88.6 |
| | MIN | 67 | 68 | 67 | 66 | 72 | 70 | 69 | 69 | 57 | 53 | 58 | 59 | 65 | 68 | 66 | 68 | 70 | 69 | 69 | 70 | 68 | 68 | 67 | 68 | 68 | 67 | 70 | 73 | 70 | 67 | | 66.9 |
| BIRMINGHAM FAA AP | MAX | 87 | 88 | 89 | 91 | 92 | 92 | 91 | 90 | 75 | 85 | 89 | 87 | 90 | 92 | 93 | 94 | 92 | 85 | 88 | 89 | 81 | 87 | 81 | 79 | 88 | 91 | 94 | 93 | 85 | 92 | | 88.3 |
| | MIN | 66 | 68 | 67 | 66 | 71 | 69 | 69 | 68 | 57 | 51 | 57 | 53 | 67 | 67 | 66 | 72 | 68 | 70 | 69 | 71 | 69 | 68 | 68 | 70 | 69 | 66 | 69 | 74 | 70 | 66 | | 66.8 |
| CENTERSVILLE | MAX | 86 | 88 | 90 | 93 | 92 | 93 | | 91 | | 85 | 86 | 85 | 89 | 92 | 93 | 94 | 89 | | 90 | 88 | 87 | 89 | 87 | 87 | 87 | 91 | 96 | | 94 | 95 | | 89.9 |
| | MIN | 65 | 67 | 67 | 67 | 67 | 64 | | 69 | | 51 | 56 | 57 | 64 | 65 | 63 | 68 | 68 | | 64 | 66 | 68 | 66 | 72 | 65 | 69 | 69 | 68 | | 70 | 65 | | 65.4 |
| ONEONTA | MAX | 86 | 87 | 89 | 89 | 91 | 92 | 92 | 92 | 88 | 76 | 85 | 82 | 87 | 90 | 92 | 92 | 93 | 90 | 87 | 90 | 87 | 74 | 86 | 80 | 80 | 86 | 94 | 93 | 92 | 83 | | 87.5 |
| | MIN | 64 | 64 | 65 | 65 | 65 | 65 | 68 | 68 | 56 | 50 | 50 | 50 | 51 | 62 | 63 | 65 | 69 | 68 | 65 | 65 | 62 | 64 | 68 | 65 | 68 | 65 | 67 | 70 | 64 | 64 | | 63.2 |
| PINSON | MAX | 87 | 89 | 89 | 91 | 91 | 93 | 91 | 88 | 74 | 84 | 86 | 87 | 87 | 92 | 91 | 93 | 90 | 85 | 87 | 87 | 78 | 86 | 79 | 78 | 87 | 90 | 93 | 93 | 83 | 89 | | 87.3 |
| | MIN | 62 | 63 | 62 | 62 | 67 | 67 | 66 | 64 | 53 | 47 | 53 | 48 | 59 | 61 | 61 | 65 | 67 | 67 | 66 | 69 | 66 | 66 | 67 | 66 | 67 | 64 | 65 | 69 | 68 | 66 | | 63.1 |
| SAINT BERNARD | MAX | 88 | 90 | 89 | 93 | 94 | 91 | 92 | 86 | 84 | 86 | 85 | 88 | 90 | 93 | 92 | 89 | 88 | 87 | 87 | 88 | 92 | 89 | 84 | 78 | 83 | 92 | 95 | 93 | 86 | 85 | | 88.6 |
| | MIN | 61 | 61 | 64 | 63 | 66 | 64 | 65 | 70 | 54 | 46 | 52 | 49 | 57 | 58 | 58 | 59 | 66 | 66 | 65 | 64 | 62 | 62 | 64 | 63 | 64 | 63 | 64 | 65 | 63 | 62 | | 61.3 |
| SAND MT SUBSTA AU | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCOTTSBORO | MAX | 87 | 87 | 88 | 90 | 92 | 91 | 92 | 88 | 86 | 77 | 86 | 84 | 85 | 87 | | 92 | 92 | 85 | | | 89 | 84 | 87 | 87 | 83 | 89 | 91 | 95 | | 79 | | 87.4 |
| | MIN | 65 | 64 | 65 | 64 | 59 | 66 | 65 | 60 | 54 | 45 | 50 | 48 | 58 | 63 | 58 | 63 | 65 | 66 | 59 | 58 | 61 | 61 | 63 | 65 | 65 | 62 | 63 | 64 | 68 | 62 | | 61.0 |
| VALLEY HEAD | MAX | 84 | 85 | 86 | 87 | 89 | 87 | 89 | 90 | 85 | 75 | 83 | 83 | 84 | 86 | 89 | 90 | 91 | 84 | 83 | 86 | 86 | 83 | 84 | 82 | 81 | 85 | 90 | 94 | 92 | 77 | | 85.7 |
| | MIN | 60 | 56 | 59 | 62 | 56 | | 63 | 66 | 46 | 42 | 48 | 43 | 52 | 57 | 55 | 59 | 61 | 64 | 58 | 57 | 54 | 59 | 68 | 68 | 67 | 61 | 61 | 62 | 64 | 62 | | 58.3 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 89 | 87 | 90 | 92 | 95 | 94 | 95 | 94 | 90 | 80 | 87 | 92 | 89 | 93 | 95 | 95 | 96 | 95 | 90 | 88 | 86 | 85 | 89 | 87 | 83 | 90 | 94 | 96 | 93 | 90 | | 90.6 |
| | MIN | 68 | 67 | 64 | 65 | 69 | 67 | 69 | 72 | 59 | 51 | 55 | 53 | 56 | 60 | 65 | 67 | 69 | 70 | 71 | 68 | 68 | 69 | 72 | 69 | 63 | 72 | 71 | 73 | 74 | 68 | | 66.1 |
| BANKHEAD LOCK AND DAM | MAX | 89 | 89 | 91 | 96 | 95 | 95 | 96 | 92 | 80 | 80 | 89 | 81 | 94 | 94 | 93 | 95 | 95 | 89 | 90 | 92 | 86 | 93 | 84 | 79 | 92 | 96 | 99 | 96 | 94 | 90 | | 91.1 |
| | MIN | 64 | 65 | 66 | 68 | 68 | 70 | 71 | 69 | 60 | 54 | 54 | 54 | 59 | 63 | 67 | 69 | 70 | 72 | 71 | 69 | 69 | 68 | 72 | 71 | 69 | 72 | 70 | 70 | 75 | 70 | | 67.0 |
| CENTREVILLE WSMO | MAX | 88 | 88 | 89 | 90 | 93 | 93 | 93 | 91 | 92 | 79 | 83 | 88 | 86 | 90 | 91 | 89 | 92 | 95 | 90 | 88 | 89 | 83 | 87 | 81 | 80 | 90 | 92 | 94 | 91 | 88 | | 88.8 |
| | MIN | 66 | 66 | 67 | 66 | 67 | 68 | 67 | 70 | 59 | 52 | 57 | 57 | 59 | 65 | 67 | 67 | 64 | 69 | 68 | 68 | 67 | 64 | 66 | 68 | 68 | 70 | 71 | 71 | 71 | 65 | | 65.7 |
| CLANTON | MAX | 88 | 88 | 89 | 90 | 92 | 93 | 93 | 92 | 95 | 82 | 88 | 91 | 90 | 89 | 93 | 92 | 93 | 94 | 90 | 87 | 90 | 82 | 87 | 80 | 83 | 89 | 92 | 95 | 92 | 89 | | 89.6 |
| | MIN | 62 | 65 | 65 | 64 | 68 | 66 | 65 | 69 | 59 | 52 | 56 | 51 | 57 | 62 | 64 | 65 | 65 | 69 | 68 | 69 | 68 | 62 | 68 | 68 | 68 | 65 | 67 | 70 | 69 | 64 | | 64.3 |
| FAYETTE | MAX | 88 | 90 | 93 | 93 | 94 | 95 | | | 91 | 77 | 88 | 90 | 88 | 91 | 95 | 95 | 98 | 95 | 91 | | 89 | 85 | 91 | 85 | 80 | 92 | 94 | 97 | | 90 | | 90.6 |
| | MIN | 62 | 62 | 65 | 64 | 64 | 69 | | | 57 | 50 | 54 | 51 | 55 | 55 | 60 | 65 | 68 | 67 | 67 | | 66 | 65 | 65 | 67 | 67 | 67 | 65 | 67 | | 65 | | 62.7 |
| HALEYVILLE 2 ENE | MAX | 84 | 84 | 85 | 88 | 90 | 89 | 90 | 90 | 82 | 75 | 83 | 82 | 85 | 88 | 90 | 90 | 91 | 88 | 83 | 85 | 85 | 84 | 88 | 77 | 76 | 86 | 89 | 91 | 90 | 87 | | 85.8 |
| | MIN | 64 | 66 | 65 | 69 | 70 | 68 | 69 | 73 | 52 | 48 | 60 | 54 | 60 | 63 | 65 | 70 | 65 | 66 | 65 | 66 | 66 | 65 | 69 | 64 | 66 | 66 | 67 | 70 | 71 | 63 | | 64.8 |
| HAMILTON 3 S | MAX | 87 | 88 | 90 | 92 | 94 | 93 | 84 | 93 | 84 | 78 | 88 | 87 | 89 | 92 | 94 | 94 | 95 | 90 | 87 | 87 | 88 | 87 | 92 | 86 | 82 | 92 | 93 | 94 | 94 | 80 | | 89.1 |
| | MIN | 58 | 59 | 61 | 61 | 62 | 63 | 63 | 67 | 51 | 44 | 44 | 45 | 45 | 52 | 55 | 60 | 66 | 65 | 65 | 65 | 65 | 62 | 62 | 66 | 66 | 63 | 63 | 64 | 66 | 61 | | 59.6 |
| JASPER 4 N | MAX | 88 | 89 | 90 | 93 | 93 | 94 | 94 | 88 | 77 | 86 | 88 | 86 | 91 | 94 | 94 | 95 | 92 | 88 | 88 | 86 | 82 | 89 | 78 | 78 | 89 | 92 | 96 | 96 | 85 | 92 | | 89.0 |
| | MIN | 61 | 62 | 62 | 62 | 64 | 65 | 66 | 70 | 54 | 46 | 52 | 48 | 53 | 58 | 59 | 66 | 68 | 65 | 66 | 67 | 66 | 63 | 65 | 64 | 64 | 62 | 64 | 66 | 69 | 61 | | 61.9 |
| THORSBY EXP STATION | MAX | 87 | 88 | 90 | 90 | 92 | 93 | 92 | 94 | 82 | 86 | 90 | 89 | 88 | 93 | 92 | 92 | 93 | 89 | 86 | 90 | 83 | 86 | 80 | 82 | 88 | 92 | 94 | 93 | 89 | 93 | | 89.2 |
| | MIN | 64 | 68 | 66 | 65 | 69 | 68 | 69 | 69 | 61 | 55 | 57 | 58 | 61 | 66 | 66 | 66 | 66 | 69 | 69 | 67 | 65 | 65 | 67 | 67 | 69 | 66 | 68 | 70 | 71 | 67 | | 65.8 |
| TUSCALOOSA FAA AP | MAX | 90 | 91 | 89 | 93 | 94 | 94 | 92 | 93 | 80 | 85 | 91 | 89 | 92 | 93 | 94 | 96 | 96 | 89 | 87 | 89 | 83 | 87 | 81 | 80 | 90 | 93 | 94 | 91 | 88 | 93 | | 89.9 |
| | MIN | 65 | 65 | 67 | 67 | 72 | 69 | 70 | 71 | 59 | 53 | 57 | 54 | 60 | 64 | 67 | 68 | 71 | 72 | 72 | 70 | 67 | 71 | 71 | 70 | 70 | 70 | 72 | 74 | 69 | 67 | | 67.1 |
| TUSCALOOSA OLIVER DAM | MAX | 88 | 88 | 89 | 90 | 93 | 93 | 94 | 95 | 78 | 91 | 86 | 89 | 88 | 91 | 94 | 94 | 94 | 94 | 88 | 89 | 90 | 82 | 88 | 80 | 81 | 91 | 93 | 94 | 92 | 88 | | 89.2 |
| | MIN | 65 | 66 | 67 | 66 | 66 | 68 | 70 | 72 | 63 | 55 | 54 | 54 | 53 | 60 | 66 | 67 | 69 | 70 | 71 | 69 | 69 | 66 | 70 | 70 | 69 | 69 | 71 | 73 | 74 | 67 | | 66.3 |
| VERNON 2 N | MAX | 89 | 87 | 90 | 91 | 94 | 93 | 95 | 96 | 83 | 76 | 87 | 88 | 87 | 95 | 94 | 94 | 95 | 92 | 88 | 87 | 92 | 90 | 87 | 85 | 82 | 91 | 93 | 95 | 95 | 94 | | 90.2 |
| | MIN | 63 | 65 | 61 | 62 | 66 | 63 | 67 | 65 | 54 | 45 | 50 | 52 | 52 | 62 | 63 | 65 | 68 | 64 | 67 | 65 | | 62 | 65 | 65 | 65 | 65 | 66 | 68 | 69 | 62 | | 62.3 |
| WINFIELD 2 SW | MAX | 85 | 86 | 88 | 88 | 93 | 90 | 92 | 91 | 87 | 77 | 85 | 88 | 86 | 89 | 91 | 91 | 92 | 91 | 89 | 87 | 88 | 84 | 88 | 82 | 78 | 90 | 92 | 93 | 92 | 85 | | 87.9 |
| | MIN | 62 | 64 | 62 | 62 | 65 | 66 | 66 | 71 | 54 | 48 | 50 | 50 | 55 | 57 | 58 | 69 | 69 | 66 | 67 | 67 | 68 | 65 | 68 | 67 | 67 | 65 | 66 | 68 | 70 | 63 | | 63.2 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 90 | 90 | 91 | 91 | 92 | 93 | 92 | 90 | 75 | 84 | 87 | 92 | 89 | 94 | 93 | 95 | 92 | 87 | 91 | 89 | 73 | 85 | 82 | 79 | 86 | 89 | 98 | 95 | 85 | 89 | | 88.6 |
| | MIN | 65 | 65 | 65 | 66 | 68 | 70 | 69 | 70 | 58 | 53 | 56 | 54 | 67 | 64 | 64 | 69 | 70 | 70 | 68 | 71 | 64 | 67 | 69 | 69 | 69 | 67 | 68 | 71 | 70 | 66 | | 66.1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 86 | 88 | 90 | | | | | | | | | | | | | | | | | | | | | 94 | 90 | 91 | 94 | 89 | 88 | 95 | | |
| | MIN | 60 | 65 | 60 | | | | | | | | | | | | | | | | | | | | | 68 | 65 | 61 | 63 | 62 | 64 | | | |
| CENTRE 4 SW | MAX | 86 | 85 | 86 | 89 | 93 | 92 | 91 | 90 | 90 | 78 | 85 | 86 | 88 | 89 | 91 | 92 | 93 | 87 | 86 | 90 | 88 | 76 | 89 | 82 | 79 | 86 | 90 | 94 | 92 | 82 | | 87.4 |
| | MIN | 66 | 64 | 65 | 68 | 65 | 70 | 66 | 70 | 58 | 50 | 56 | 54 | 62 | 63 | 64 | 67 | 69 | 68 | 65 | 68 | 61 | 64 | 69 | 68 | 69 | 67 | 68 | 69 | 71 | 64 | | 65.1 |
| CHILDERSBURG WTP PLANT | MAX | 88 | 89 | 90 | 92 | 94 | 94 | 93 | 94 | 91 | 87 | 89 | 89 | 90 | 93 | 94 | 94 | 95 | 89 | 89 | 89 | 89 | 87 | 87 | 81 | 88 | 92 | 95 | 95 | 94 | 92 | | 90.7 |
| | MIN | 62 | 68 | 64 | 64 | 68 | 69 | 67 | 72 | 60 | 50 | 54 | 54 | 50 | 63 | 63 | 71 | 70 | 69 | 69 | 63 | 66 | 67 | 69 | 68 | 67 | 66 | 68 | 71 | 71 | 66 | | 65.1 |
| GADSDEN STEAM PLANT | MAX | 88 | 88 | 90 | 91 | 94 | 93 | 94 | 95 | 89 | 79 | 86 | 87 | 87 | 90 | 93 | 93 | 94 | 89 | 86 | 91 | 89 | 76 | 86 | 81 | 81 | 88 | 91 | 94 | 95 | 91 | | 88.5 |
| | MIN | 61 | 64 | 66 | 69 | 69 | 73 | 57 | 55 | 60 | 54 | 60 | 64 | 60 | 64 | 67 | 67 | 71 | 69 | 66 | 66 | 61 | 61 | 68 | 67 | 68 | 68 | 70 | 70 | 72 | 68 | | 65.4 |
| TALLADEGA | MAX | 89 | 87 | 90 | 95 | 93 | 93 | 90 | 89 | 76 | 86 | 89 | 91 | 89 | 90 | 93 | 92 | 90 | 91 | 90 | 89 | 87 | 80 | 88 | 83 | 92 | 89 | 90 | 98 | 97 | 94 | | 89.7 |
| | MIN | 66 | 67 | 69 | 63 | 62 | 63 | 61 | 59 | 55 | 45 | 50 | 45 | 60 | 62 | 64 | 60 | 65 | 64 | 63 | 65 | 64 | 61 | 61 | 65 | 61 | 62 | 64 | 68 | 67 | 65 | | 61.5 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 88 | 89 | 88 | 91 | 92 | 94 | 94 | 92 | 93 | 82 | 86 | 89 | 91 | 90 | 92 | 94 | 94 | 95 | 87 | 90 | 91 | 87 | 88 | 80 | 84 | 87 | 91 | 95 | 96 | 89 | | 89.8 |
| | MIN | 62 | 63 | 65 | 65 | 66 | 68 | 67 | 70 | 60 | 51 | 55 | 56 | 63 | 64 | 64 | 66 | 65 | 67 | 66 | 66 | 67 | 65 | 66 | 66 | 65 | 65 | 67 | 70 | 70 | 65 | | 64.6 |
| ASHLAND 3 ENE | MAX | 85 | 85 | 89 | 92 | 92 | 90 | 84 | 91 | 80 | 85 | 88 | 88 | 86 | 92 | 91 | 92 | 91 | 86 | 88 | 89 | 78 | 85 | 85 | 79 | 86 | 90 | 91 | 91 | 86 | 91 | | 87.5 |
| | MIN | 57 | 57 | 59 | 60 | 62 | 63 | 62 | 68 | 56 | 48 | 52 | 52 | 57 | 57 | 64 | 66 | 66 | 66 | 64 | 66 | 63 | 64 | 64 | 66 | 64 | 64 | 64 | 66 | 71 | 63 | | 61.6 |
| AUBURN AGRONOMY FARM | MAX | 87 | 85 | 86 | 88 | 92 | 92 | 91 | 89 | 92 | 83 | 87 | 91 | 90 | 88 | 91 | 88 | 91 | 91 | 88 | 86 | 89 | 83 | 87 | 82 | 84 | 87 | 91 | 90 | 90 | 88 | | 88.2 |
| | MIN | 64 | 64 | 65 | 69 | 73 | 71 | 69 | 71 | 62 | 58 | 59 | 61 | 66 | 63 | 64 | 63 | 67 | 70 | 69 | 68 | 71 | 68 | 70 | 71 | 70 | 67 | 70 | 70 | 70 | 67 | | 67.1 |
| HEFLIN | MAX | 85 | 88 | 89 | 93 | 93 | 94 | 85 | 89 | 77 | 80 | 85 | 88 | 89 | 86 | 90 | 91 | 88 | 86 | 85 | 86 | 84 | 86 | 81 | 79 | 86 | 90 | 95 | 94 | 93 | 86 | | 87.4 |
| | MIN | 61 | 61 | 62 | 63 | 65 | 65 | 64 | 63 | 57 | 51 | 48 | 49 | 63 | 63 | 61 | 65 | 65 | 63 | 62 | 64 | 60 | 61 | 68 | 67 | 65 | 65 | 66 | 68 | 66 | 58 | | 61.6 |
| LAFAYETTE | MAX | 87 | 87 | 89 | 92 | 92 | 93 | 91 | 93 | 87 | 86 | 88 | 88 | 86 | 87 | 91 | 91 | 90 | 88 | 89 | 87 | 82 | 83 | 78 | 83 | 86 | 89 | 90 | 92 | 88 | 90 | | 88.1 |
| | MIN | 63 | 64 | 65 | 64 | 67 | 69 | 68 | 70 | 57 | 50 | 58 | 55 | 62 | 63 | 63 | 65 | 66 | 68 | 68 | 66 | 66 | 65 | 68 | 70 | 66 | 67 | 68 | 70 | 69 | 65 | | 64.8 |
| MARTIN DAM | MAX | 88 | 88 | 89 | 91 | 91 | 94 | 92 | 93 | 81 | 84 | 87 | 89 | 89 | 91 | 93 | 94 | 93 | 88 | 89 | 87 | 87 | 88 | 85 | 81 | 89 | 90 | 94 | 93 | 91 | 93 | | 89.7 |
| | MIN | 60 | 62 | 63 | 67 | 68 | 65 | 72 | 65 | 63 | 54 | 64 | 65 | 68 | 67 | 68 | 65 | 69 | 70 | 68 | 68 | 67 | 67 | 70 | 69 | 66 | 67 | 70 | 70 | 65 | 65 | | 66.2 |
| OPELIKA | MAX | 87 | 88 | 87 | 91 | 92 | 93 | 93 | 91 | 94 | 83 | 86 | 89 | 90 | 88 | 92 | 92 | 92 | 91 | 87 | 87 | 89 | 89 | 87 | 83 | 84 | 87 | 92 | 92 | 91 | 92 | | 89.3 |
| | MIN | 61 | 62 | 62 | 63 | 63 | 70 | 67 | 67 | 62 | 56 | 54 | 54 | 63 | 62 | 61 | 67 | 68 | 68 | 67 | 68 | 69 | 69 | 69 | 70 | 69 | 66 | 66 | 69 | 66 | 66 | | 64.8 |
| ROCKFORD 3 ESE | MAX | 87 | 88 | 89 | 91 | 92 | 92 | 91 | 93 | 85 | 85 | 88 | 89 | 92 | 92 | 92 | 92 | 93 | 87 | 87 | 88 | 88 | 87 | 84 | 82 | 87 | 90 | 93 | 92 | 90 | 92 | | 89.3 |
| | MIN | 59 | 62 | 62 | 62 | 63 | 64 | 63 | 69 | 57 | 52 | 52 | 56 | 60 | 60 | 60 | 62 | 63 | 65 | 66 | 64 | 63 | 63 | 65 | 62 | 65 | 62 | 64 | 64 | 65 | 62 | | 61.8 |
| ROCK MILLS | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 89 | 88 | 90 | 90 | 93 | 94 | 95 | 94 | 95 | 85 | 88 | 92 | 94 | 94 | 93 | 94 | 94 | 95 | 94 | 92 | 92 | 86 | 90 | 83 | 84 | 90 | 95 | 89 | 93 | 93 | | 91.3 |
| | MIN | 63 | 64 | 63 | 63 | 67 | 69 | 70 | 75 | 61 | 52 | 54 | 55 | 58 | 65 | 68 | 67 | 66 | 68 | 68 | 66 | 66 | 68 | 68 | 67 | 68 | 69 | 68 | 70 | 69 | 69 | | 65.5 |
| DEMOPOLIS LOCK AND DAM | MAX | 89 | 88 | 89 | 89 | 91 | 93 | 93 | 93 | 92 | 81 | 85 | 90 | 86 | 92 | 93 | 93 | 93 | 95 | 91 | 92 | 86 | 85 | 90 | 87 | 82 | 91 | 93 | 94 | 93 | 90 | | 90.0 |
| | MIN | 66 | 65 | 64 | 65 | 67 | 70 | 70 | 70 | 66 | 58 | 55 | 57 | 58 | 59 | 67 | 67 | 67 | 68 | 70 | 70 | 70 | 71 | 71 | 72 | 68 | 72 | 72 | 73 | 74 | 74 | | 67.2 |
| GAINESVILLE | MAX | 88 | 88 | 90 | 90 | 93 | 92 | 94 | 93 | 91 | 81 | 86 | 91 | 88 | 92 | 94 | 94 | 95 | 95 | 91 | 91 | 85 | 84 | 88 | 84 | 79 | 84 | 93 | 94 | 92 | 89 | | 89.6 |
| | MIN | 65 | 67 | 66 | 67 | 70 | 70 | 70 | 74 | 61 | 55 | 58 | 55 | 59 | 61 | 66 | 68 | 70 | 71 | 71 | 73 | 69 | 70 | 70 | 68 | 68 | 74 | 73 | 74 | 73 | 72 | | 67.5 |
| GREENSBORO | MAX | 89 | 91 | 92 | 95 | 94 | 95 | 93 | 94 | 85 | 89 | 93 | 91 | 94 | 95 | 94 | 95 | 95 | 93 | 92 | 93 | 92 | 93 | 91 | 94 | 95 | 96 | 97 | 95 | 97 | 98 | | 93.3 |
| | MIN | 65 | 66 | 64 | 65 | 70 | 56 | 70 | 74 | 61 | 54 | 57 | 58 | 63 | 67 | 68 | 69 | 68 | 71 | 68 | 69 | 68 | 67 | 65 | 70 | 72 | 73 | 70 | 75 | 74 | 74 | | 67.1 |
| HAYNEVILLE | MAX | 88 | 88 | 89 | 91 | 94 | 94 | 94 | 94 | 96 | 82 | 83 | 83 | 86 | 92 | 92 | 93 | 93 | 94 | 94 | 94 | 90 | 87 | 88 | 87 | 91 | 92 | 93 | 93 | 93 | 92 | | 90.7 |
| | MIN | 64 | 64 | 64 | 61 | 65 | 67 | 70 | 70 | 59 | 53 | 53 | 55 | 57 | 60 | 61 | 63 | 63 | 63 | 64 | 63 | 59 | 63 | 66 | 66 | 66 | 66 | 64 | 65 | 64 | 63 | | 62.7 |
| LIVINGSTON 2 SW | MAX | 91 | 88 | 94 | 92 | 95 | 93 | 96 | 93 | 94 | 84 | 88 | 93 | 95 | 97 | 92 | 94 | 94 | 96 | 95 | 90 | 83 | 88 | 90 | 87 | 85 | 93 | 94 | 95 | 96 | 98 | | 92.1 |
| | MIN | | 62 | | 63 | 62 | 66 | 62 | 71 | 59 | 50 | 52 | 57 | 60 | 55 | 64 | 64 | 65 | 67 | 68 | 67 | 68 | 68 | 69 | 66 | 61 | 65 | 68 | 65 | 70 | 70 | | 63.7 |
| MARION JUNCTION 2 NE | MAX | 88 | 89 | 90 | 90 | 93 | 93 | 95 | 93 | 92 | 81 | 85 | 90 | 88 | 90 | 94 | 94 | 94 | 94 | 90 | 89 | 87 | 83 | 87 | 83 | 81 | 89 | 92 | 95 | 94 | 91 | | 89.8 |
| | MIN | 64 | 66 | 65 | 64 | 65 | 68 | 69 | 69 | 60 | 52 | 52 | 56 | 57 | 63 | 65 | 67 | 64 | 67 | 68 | 67 | 68 | 67 | 69 | 69 | 68 | 70 | 70 | 70 | 71 | 65 | | 65.2 |
| MILSTEAD | MAX | 90 | 89 | 90 | 92 | 95 | 96 | | 92 | 96 | 85 | 88 | 92 | 91 | 89 | 91 | 93 | 94 | 94 | 93 | 89 | 91 | 90 | 88 | 86 | 88 | 91 | 94 | 94 | 92 | 95 | | 91.3 |
| | MIN | 62 | 64 | 65 | 65 | 69 | 65 | | 72 | 62 | 54 | 55 | 55 | 67 | 64 | 64 | 64 | 66 | 70 | 69 | 68 | 70 | 67 | 70 | 71 | 70 | 67 | 70 | 71 | 72 | 69 | | 66.0 |
| MONTGOMERY WSO AP | MAX | 87 | 87 | 88 | 92 | 92 | 92 | 91 | 92 | 82 | 86 | 90 | 90 | 88 | 91 | 93 | 92 | 93 | 88 | 87 | 87 | 81 | 86 | 84 | 87 | 88 | 92 | 93 | 91 | 91 | 94 | | 89.1 |
| | MIN | 65 | 67 | 67 | 67 | 72 | 72 | 70 | 74 | 66 | 59 | 59 | 63 | 68 | 68 | 69 | 68 | 68 | 72 | 71 | 71 | 68 | 71 | 72 | 73 | 73 | 72 | 72 | 74 | 70 | 70 | | 69.5 |
| SELMA | MAX | 90 | 89 | 92 | 95 | 96 | 96 | 94 | 97 | 95 | 89 | 93 | 91 | 91 | 96 | 96 | 95 | 94 | 90 | 86 | 88 | 87 | 90 | 85 | 84 | 91 | 95 | 96 | 95 | 94 | 96 | | 92.2 |
| | MIN | 67 | 69 | 68 | 67 | 72 | 71 | 71 | 73 | 65 | 58 | 60 | 61 | 69 | 69 | 70 | 71 | 71 | 70 | 70 | 70 | 65 | 70 | 69 | 72 | 71 | 74 | 75 | 74 | 74 | 69 | | 69.5 |
| UNION SPRINGS 4 S | MAX | 89 | 88 | 89 | 90 | 94 | 95 | 93 | 92 | 93 | 83 | 87 | 90 | 92 | 90 | 91 | 93 | 93 | 94 | 91 | 87 | 87 | 87 | 84 | 86 | 87 | 86 | 91 | 91 | 91 | 92 | | 89.9 |
| | MIN | 62 | 62 | 63 | 66 | 66 | 71 | 68 | 72 | 64 | 58 | 57 | 58 | 65 | 64 | 69 | 68 | 69 | 70 | 68 | 68 | 68 | 69 | 70 | 72 | 69 | 70 | 70 | 72 | 72 | 68 | | 66.8 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 89 | 90 | 90 | 92 | 94 | 94 | 93 | 94 | 92 | 87 | 91 | 92 | 93 | 91 | 92 | 94 | 95 | 92 | 90 | 89 | 90 | 94 | 90 | 88 | 85 | 91 | 92 | 92 | 92 | 94 | | 91.4 |
| | MIN | 58 | 59 | 58 | 61 | 62 | 63 | 64 | 69 | 67 | 54 | 53 | 56 | 58 | 66 | 65 | 61 | 62 | 65 | 63 | 67 | 66 | 67 | 69 | 64 | 66 | 67 | 72 | 70 | 69 | 69 | | 63.7 |
| ATMORE | MAX | 91 | 88 | 89 | 89 | 91 | 93 | 95 | 95 | 94 | 84 | 89 | 91 | 92 | 92 | 92 | 92 | 93 | 94 | 90 | 89 | 90 | 93 | 91 | 82 | 90 | 87 | 92 | 91 | 95 | 96 | | 90.9 |
| | MIN | 64 | 71 | 66 | 65 | 67 | 68 | 69 | 69 | 69 | 61 | 60 | 67 | 65 | 63 | 60 | 60 | 66 | 64 | 70 | 69 | 72 | 69 | 71 | 69 | 70 | 70 | 70 | 69 | 68 | 72 | | 67.1 |
| BEATRICE 1 E | MAX | 88 | 90 | 89 | 92 | 93 | 93 | 92 | 93 | | 83 | | | 90 | 93 | 94 | 94 | | | 92 | 93 | 85 | 88 | 86 | 83 | 90 | 91 | 93 | 93 | 94 | 94 | | 91.0 |
| | MIN | 68 | 69 | 69 | 70 | 71 | 71 | 72 | 74 | | 59 | | | 71 | 72 | 72 | 73 | | | 72 | 73 | 74 | 72 | 73 | 73 | 72 | 73 | 74 | 74 | 72 | 73 | | 71.4 |
| BRANTLEY | MAX | 89 | 90 | 92 | 92 | 94 | 95 | 96 | 94 | 96 | 87 | 88 | 93 | 94 | 93 | 94 | 94 | 94 | 94 | 95 | 91 | 91 | 92 | 92 | 88 | 90 | 87 | 93 | 93 | 94 | 94 | | 92.2 |
| | MIN | 62 | 60 | 61 | 63 | 64 | 68 | 66 | 70 | 65 | 55 | 53 | 55 | 61 | 61 | 62 | 64 | 65 | 67 | 65 | 67 | 60 | 69 | 68 | 68 | 69 | 72 | 71 | 71 | 71 | 67 | | 64.4 |
| BREWTON 3 ENE | MAX | 90 | 90 | 91 | 91 | 94 | 94 | 96 | 94 | 96 | 87 | 88 | 92 | 93 | 95 | 94 | 93 | 95 | 95 | 87 | 90 | 91 | 92 | 93 | 89 | 90 | 88 | 91 | 92 | 94 | 92 | | 91.7 |
| | MIN | 62 | 63 | 60 | 63 | 65 | 66 | 67 | 70 | 70 | 57 | 54 | 58 | 59 | 62 | 66 | 64 | 64 | 67 | 67 | 68 | 68 | 68 | 69 | 66 | 68 | 72 | 68 | 68 | 69 | 70 | | 65.4 |
| BREWTON 3 SSE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAMDEN 3 NW | MAX | 89 | 90 | 89 | 90 | 92 | 93 | 94 | 92 | 92 | 80 | 87 | 92 | 90 | 92 | 93 | 94 | 94 | 94 | 93 | 89 | 87 | 88 | 90 | 87 | 85 | 87 | 93 | 95 | 93 | 90 | | 90.3 |
| | MIN | 64 | 66 | 65 | 65 | 66 | 68 | 70 | 72 | 65 | 54 | 56 | 58 | 60 | 62 | 68 | 66 | 66 | 68 | 69 | 69 | 67 | 68 | 70 | 70 | 70 | 71 | 69 | 72 | 72 | | | 66.6 |
| CHATOM 4 N | MAX | 90 | 90 | 90 | 92 | 94 | 94 | 95 | 93 | 82 | 85 | 90 | 90 | 93 | 93 | 94 | 92 | 94 | 93 | 91 | 86 | 91 | 92 | 94 | 86 | 90 | 94 | 93 | 90 | 94 | 97 | | 91.4 |
| | MIN | 64 | 65 | 63 | 66 | 69 | 69 | 72 | 74 | 64 | 55 | 55 | 59 | 62 | 68 | 68 | 66 | 67 | 72 | 68 | 69 | 70 | 69 | 70 | 69 | 64 | 78 | 75 | 72 | 73 | 75 | | 67.7 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
JUNE 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CLAYTON | MAX | 84 | 85 | 87 | 89 | 91 | 93 | 91 | 89 | 94 | 82 | 85 | 90 | 90 | 87 | 89 | 90 | 91 | 91 | 92 | 84 | 86 | 88 | 86 | 87 | 86 | 85 | 88 | 87 | 88 | 87 | | 88.1 |
| | MIN | 62 | 65 | 68 | 67 | 70 | 71 | 69 | 73 | 63 | 58 | 60 | 63 | 64 | 64 | 68 | 66 | 68 | 69 | 67 | 67 | 68 | 66 | 70 | 69 | 67 | 68 | 72 | 70 | 68 | 66 | | 66.9 |
| ENTERPRISE 5 NNW | MAX | 89 | 89 | 90 | 92 | 92 | 94 | 94 | 93 | 93 | 86 | 87 | 91 | 92 | 90 | 92 | 93 | 93 | 93 | 93 | 85 | 90 | 90 | 89 | 86 | 87 | 85 | 89 | 90 | 91 | 89 | | 90.2 |
| | MIN | 67 | 65 | 67 | 68 | 71 | 72 | 56 | 74 | 69 | 60 | 61 | 64 | 67 | 69 | 70 | 67 | 70 | 71 | 68 | 68 | 70 | 69 | 71 | 70 | 70 | 70 | 71 | 72 | 71 | 71 | | 68.7 |
| EDFAULA WILDLIFE REF | MAX | 83 | 83 | 89 | 93 | 95 | 95 | 95 | 94 | 96 | 85 | 87 | 92 | 93 | 90 | 93 | 94 | 95 | 93 | 92 | 89 | 81 | 81 | 83 | 88 | 90 | 89 | 91 | 88 | 90 | 89 | | 89.9 |
| | MIN | 59 | 57 | 63 | 65 | 67 | 67 | 69 | 75 | 68 | 56 | 53 | 58 | 66 | 62 | 65 | 65 | 65 | 68 | 67 | 69 | 65 | 65 | 64 | 70 | 70 | 69 | 75 | 71 | 69 | 68 | | 65.7 |
| EVERGREEN | MAX | 89 | 90 | 90 | 91 | 95 | 94 | 95 | 97 | 96 | 86 | 88 | 94 | 95 | 96 | 95 | 98 | 95 | 95 | 87 | 90 | 90 | 89 | 90 | 85 | 80 | 87 | 92 | 93 | 92 | 93 | | 91.6 |
| | MIN | 62 | 64 | 62 | 64 | 66 | 67 | 67 | 69 | 68 | 55 | 56 | 57 | 65 | 67 | 68 | 64 | 65 | 67 | 67 | 68 | 69 | 70 | 71 | 70 | 70 | 70 | 69 | 70 | 71 | 72 | | 66.3 |
| FRISCO CITY 4 SSW | MAX | 89 | 89 | 95 | 94 | 94 | 95 | 93 | 94 | 85 | 89 | 94 | | 94 | | 94 | | | 94 | 88 | 96 | | 91 | | | | | | | | | | |
| | MIN | 65 | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | MAX | 88 | 90 | 89 | 92 | 93 | 94 | 93 | 92 | 95 | 87 | 89 | 88 | 93 | 94 | 93 | 92 | 92 | 93 | 92 | 86 | 90 | 90 | 90 | 89 | 85 | 84 | 85 | 92 | 90 | 87 | | 90.2 |
| | MIN | 65 | 65 | 65 | 67 | 69 | 70 | 68 | 71 | 71 | 62 | 57 | 59 | 62 | 71 | 69 | 64 | 65 | 70 | 69 | 70 | 70 | 69 | 74 | 69 | 70 | 68 | 69 | 72 | 71 | 75 | | 67.9 |
| GREENVILLE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | MAX | 88 | 89 | 89 | 93 | 93 | 95 | 95 | 93 | 95 | 80 | 88 | 91 | 91 | 92 | 93 | 94 | 94 | 95 | 93 | 87 | 90 | 91 | 89 | 87 | 90 | 87 | 87 | 89 | 92 | 88 | | 90.6 |
| | MIN | 65 | 66 | 68 | 70 | 71 | 73 | 70 | 72 | 68 | 60 | 61 | 64 | 66 | 67 | 67 | 68 | 68 | 72 | 69 | 68 | 69 | 69 | 70 | 70 | 68 | 69 | 73 | 72 | 72 | 70 | | 68.5 |
| HIGHLAND HOME | MAX | 89 | 88 | 89 | 91 | 92 | 93 | 93 | 92 | 94 | 82 | 86 | 92 | 91 | 91 | 93 | 94 | 94 | 93 | 90 | 87 | 87 | 87 | 86 | | 86 | 86 | 92 | 91 | 92 | 91 | | 90.1 |
| | MIN | 63 | 66 | 65 | 65 | 65 | 69 | 69 | 72 | 62 | 55 | 55 | 61 | 61 | 64 | 66 | 65 | 65 | 67 | 67 | 67 | 67 | 67 | 69 | 69 | 68 | 68 | 69 | 70 | 70 | 65 | | 65.7 |
| OZARK 6 NNW | MAX | 88 | 88 | 93 | 95 | 95 | 93 | 91 | 93 | 93 | 89 | 93 | 94 | 92 | 92 | 95 | 93 | 93 | 92 | 87 | 89 | 88 | 89 | 88 | 85 | 86 | 90 | 90 | 91 | 91 | 95 | | 91.0 |
| | MIN | 65 | 64 | 69 | 69 | 73 | 74 | 70 | 73 | 67 | 60 | 64 | 64 | 68 | 70 | 69 | 68 | 69 | 70 | 69 | 68 | 70 | 69 | 72 | 70 | 68 | 71 | 71 | 70 | 71 | 70 | | 68.8 |
| THOMASVILLE | MAX | 89 | 88 | 90 | 90 | 93 | 93 | 94 | 92 | 94 | 88 | 88 | 93 | 91 | 94 | 94 | 94 | 94 | 94 | 93 | 93 | 90 | 89 | 91 | 81 | 84 | 86 | 93 | 94 | 92 | 87 | | 90.9 |
| | MIN | 64 | 67 | 65 | 66 | 67 | 67 | 69 | 71 | 64 | 55 | 54 | 59 | 58 | 60 | 69 | 68 | 68 | 71 | 70 | 69 | 68 | 72 | 70 | 70 | 70 | 70 | 71 | 72 | 73 | 75 | | 67.1 |
| TROY | MAX | 87 | 88 | 91 | 92 | 94 | 93 | 90 | 91 | 88 | 85 | 90 | 90 | 88 | 93 | 92 | 93 | 93 | 90 | 86 | 90 | 87 | 88 | 85 | 87 | 85 | 93 | 90 | 91 | 89 | 93 | | 89.7 |
| | MIN | 63 | 65 | 65 | 66 | 68 | 67 | 67 | 70 | 63 | 58 | 58 | 60 | 66 | 67 | 66 | 64 | 66 | 66 | 66 | 67 | 69 | 68 | 70 | 68 | 66 | 70 | 72 | 69 | 68 | 65 | | 66.1 |
| WHATLEY | MAX | 90 | 89 | 90 | 92 | 92 | 93 | 92 | 93 | 90 | 91 | 90 | 92 | 93 | 95 | 94 | 96 | 93 | 95 | 96 | 95 | 92 | 92 | 92 | 90 | 91 | 95 | 96 | 96 | 98 | 100 | | 93.1 |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 90 | 89 | 92 | 94 | 96 | 95 | 93 | 95 | 84 | 89 | 94 | 94 | 95 | 94 | 94 | 94 | 95 | 93 | 94 | 90 | 94 | 93 | 86 | 91 | 86 | 90 | 91 | 94 | 94 | 97 | | 92.3 |
| | MIN | 65 | 65 | 64 | 65 | 69 | 70 | 71 | 74 | 67 | 59 | 60 | 62 | 60 | 68 | 70 | 67 | 69 | 75 | 68 | 69 | 73 | 69 | 70 | 69 | 70 | 72 | 72 | 71 | 74 | 77 | | 68.5 |
| CODEN | MAX | 86 | 85 | 86 | 90 | 91 | 90 | 90 | 93 | 86 | 88 | 90 | 92 | 88 | 88 | 89 | 88 | 89 | 90 | 90 | 88 | 89 | 89 | 90 | 89 | 88 | 89 | 87 | 89 | 91 | 96 | | 89.1 |
| | MIN | 63 | 66 | 64 | 61 | 66 | 68 | 70 | 73 | 69 | 70 | 59 | 62 | 60 | 67 | 70 | 75 | 74 | 73 | 71 | 70 | 73 | 74 | 70 | 71 | 72 | 74 | 76 | 75 | 74 | 79 | | 69.6 |
| DAUPHIN ISLAND 2 | MAX | 84 | 84 | 85 | 85 | 87 | 91 | 87 | 88 | 89 | 83 | 83 | 87 | 89 | 88 | 87 | 87 | 87 | 88 | 86 | 88 | 85 | 86 | 88 | 83 | 86 | 86 | 84 | 84 | 87 | 88 | | 86.3 |
| | MIN | 75 | 75 | 74 | 73 | 77 | 78 | 79 | 80 | 71 | 71 | 72 | 75 | 75 | 77 | 78 | 78 | 78 | 74 | 77 | 74 | 76 | 77 | 73 | 72 | 74 | 77 | 71 | 77 | 79 | 79 | | 75.5 |
| FAIRHOPE 2 NE | MAX | | 87 | 87 | 88 | 90 | 91 | 90 | 90 | 92 | 82 | 84 | 89 | 92 | 91 | 88 | 88 | 88 | 91 | 87 | 88 | 87 | 88 | 90 | 85 | 88 | 85 | 87 | 87 | 90 | 90 | | 88.3 |
| | MIN | | 66 | 65 | 64 | 67 | 71 | 72 | 77 | 70 | 62 | 63 | 66 | 65 | 67 | 75 | 68 | 70 | 75 | 72 | 69 | 71 | 72 | 72 | 71 | 72 | 78 | 75 | 72 | 76 | 79 | | 70.4 |
| MOBILE WSO AP | MAX | 88 | 86 | 90 | 93 | 93 | 93 | 93 | 96 | 83 | 89 | 93 | 94 | 94 | 91 | 92 | 92 | 95 | 93 | 94 | 90 | 93 | 93 | 89 | 90 | 89 | 90 | 90 | 91 | 93 | 96 | | 91.5 |
| | MIN | 68 | 68 | 67 | 66 | 70 | 71 | 74 | 73 | 66 | 60 | 64 | 66 | 66 | 71 | 73 | 68 | 70 | 75 | 71 | 71 | 76 | 73 | 73 | 72 | 74 | 78 | 75 | 73 | 76 | 79 | | 70.9 |
| ROBERTSDALE | MAX | 89 | 89 | 88 | 90 | 92 | 95 | 91 | 91 | 94 | 87 | 88 | 93 | 94 | | 89 | 90 | 90 | 93 | 90 | 89 | 88 | 89 | 90 | 86 | 88 | 86 | 87 | 88 | 88 | 89 | | 89.7 |
| | MIN | 66 | 67 | 65 | 65 | 65 | 69 | 69 | 75 | 71 | 61 | 61 | 61 | 65 | 65 | 70 | 68 | 68 | 69 | 73 | 70 | 71 | 71 | 73 | 72 | 73 | 73 | 75 | 72 | 72 | 78 | | 69.1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
JUNE 1980

| STATION | DEPTH | TIME | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 96 | 100 | 104 | 105 | 103 | 107 | 106 | 106 | 104 | 104 | 106 | 107 | 106 | 104 | 103 | 106 | 107 | 105 | 100 | 95 | 102 | 92 | 100 | 88 | 87 | 87 | 106 | 108 | 111 | 96 | | 101.7 |
| | | MIN | 68 | 69 | 70 | 72 | 74 | 76 | 76 | 80 | 70 | 68 | 70 | 70 | 73 | 76 | 74 | 73 | 76 | 75 | 75 | 74 | 76 | 74 | 73 | 73 | 72 | 70 | 75 | 77 | 78 | 77 | | 73.1 |
| | 4 | MAX | 91 | 94 | 97 | 99 | 98 | 101 | 101 | 100 | 98 | 98 | 99 | 100 | 99 | 99 | 98 | 99 | 100 | 99 | 95 | 91 | 97 | 89 | 93 | 85 | 85 | 85 | 99 | 102 | 104 | 91 | 95 | 96.1 |
| | | MIN | 71 | 72 | 74 | 76 | 77 | 79 | 79 | 80 | 75 | 73 | 74 | 75 | 77 | 78 | 77 | 77 | 79 | 78 | 78 | 77 | 79 | 77 | 76 | 74 | 74 | 73 | 75 | 80 | 81 | 75 | 76 | 76.7 |
| | 8 | MAX | 84 | 86 | 88 | 91 | 91 | 93 | 93 | 93 | 91 | 90 | 91 | 92 | 92 | 92 | 91 | 92 | 93 | 92 | 89 | 87 | 90 | 86 | 87 | 81 | 81 | 82 | 91 | 94 | 96 | 86 | 89 | 89.5 |
| | | MIN | 72 | 73 | 75 | 76 | 78 | 79 | 80 | 80 | 78 | 76 | 76 | 77 | 78 | 80 | 79 | 79 | 81 | 80 | 79 | 78 | 78 | 79 | 77 | 75 | 75 | 75 | 75 | 80 | 82 | 77 | 77 | 77.6 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 97 | 97 | 97 | 100 | 101 | 100 | 102 | 99 | 98 | 98 | 99 | 101 | 102 | 102 | 102 | 101 | 102 | 101 | 87 | 88 | 92 | 89 | 93 | 84 | 87 | 84 | 90 | 91 | 94 | 91 | 95 | 95.6 |
| | | MIN | 75 | 75 | 75 | 75 | 77 | 78 | 79 | 80 | 79 | 75 | 74 | 74 | 76 | 77 | 81 | 79 | 79 | 79 | 75 | 74 | 74 | 76 | 76 | 74 | 74 | 75 | 75 | 75 | 76 | 77 | 76 | 76.1 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 92 | 95 | 96 | 95 | 97 | 97 | 97 | 98 | 97 | 99 | 100 | 100 | 99 | 97 | 98 | 100 | 102 | 103 | 100 | 95 | 95 | 96 | 95 | 89 | 91 | 90 | 91 | 92 | 98 | 93 | | 96.2 |
| | | MIN | 80 | 80 | 81 | 83 | 82 | 84 | 85 | 84 | 85 | 83 | 82 | 82 | 82 | 83 | 85 | 85 | 84 | 85 | 85 | 81 | 81 | 82 | 81 | 81 | 80 | 78 | 81 | 81 | 83 | 81 | | 82.4 |
| MARION JUNCTION 2 NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | MAX | 87 | 88 | 89 | 91 | 91 | 90 | 92 | 90 | 90 | 86 | 87 | 94 | 89 | 89 | 90 | 91 | 92 | 89 | 89 | 86 | 85 | 83 | 86 | 83 | 82 | 85 | 92 | 92 | 94 | 90 | | 88.7 |
| | | MIN | 75 | 75 | 77 | 77 | 78 | 79 | 79 | 80 | 77 | 74 | 74 | 75 | 74 | 76 | 78 | 78 | 80 | 79 | 79 | 77 | 77 | 76 | 76 | 77 | 77 | 77 | 79 | 80 | 82 | 79 | | 77.4 |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 35 | 37 | 37 | 38 | 38 | 40 | | 38 | 38 | 36 | 38 | 38 | 38 | 38 | 38 | 37 | 39 | 39 | 37 | 34 | 33 | 32 | 35 | 31 | 32 | 33 | 38 | 38 | 37 | 39 | | 36.6 |
| | | MIN | 28 | 28 | 28 | 28 | 28 | 30 | | 30 | 29 | 28 | 27 | 27 | 26 | 29 | 28 | 30 | 30 | 30 | 30 | 28 | 27 | 26 | 28 | 28 | 27 | 27 | 27 | 30 | 30 | 28 | | 28.3 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 82 | 83 | 88 | 88 | 89 | 90 | 91 | 91 | 90 | 92 | 93 | 94 | 91 | 92 | 92 | 94 | 93 | 89 | 87 | 86 | 85 | 85 | 79 | 82 | 89 | 90 | 95 | 93 | 94 | 90 | | 89.2 |
| | | MIN | 71 | 74 | 74 | 74 | 73 | 76 | 75 | 75 | 70 | 74 | 72 | 74 | 73 | 75 | 77 | 77 | 77 | 78 | 78 | 76 | 76 | 75 | 74 | 74 | 76 | 76 | 75 | 75 | 74 | 74 | | 74.7 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 84 | 84 | 86 | 87 | 92 | 90 | 89 | 89 | 87 | 82 | 86 | 86 | 91 | 87 | 87 | 87 | 90 | 89 | 87 | 84 | 85 | 84 | 85 | 82 | 79 | 87 | 88 | 90 | 90 | 82 | | 86.5 |
| | | MIN | 75 | 75 | 76 | 78 | 80 | 80 | 80 | 81 | 76 | 72 | 75 | 74 | 75 | 76 | 77 | 79 | 80 | 79 | 79 | 77 | 78 | 65 | 79 | 77 | 76 | 78 | 79 | 80 | 81 | 75 | | 77.1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .32 | .26 | .33 | .29 | .31 | - | .35 | .39 | .33 | - | .44 | .28 | .32 | .30 | - | .33 | .15 | .32 | - | .29 | .13 | .31 | .11 | .14 | .23 | .34 | .28 | .34 | .22 | .19 | | 8.42B |
| | WIND | 49 | 62 | 60 | 46 | 54 | 58 | 63 | 108 | 101 | 53 | 88 | 67 | 55 | 48 | 71 | 96 | 51 | 63 | 38 | 85 | 71 | 58 | 73 | 72 | 60 | 52 | 31 | 43 | 52 | 45 | | 1873 |
| | MAX | 90 | 90 | 93 | 94 | 94 | 96 | 93 | 88 | 74 | | 88 | 89 | 90 | 91 | 91 | 89 | 85 | 84 | 88 | 89 | 82 | 87 | 84 | 82 | 90 | 98 | 100 | 100 | 95 | 90 | | 89.8 |
| | MIN | 67 | 66 | 66 | 70 | 68 | 70 | 70 | 72 | 51 | | 52 | 52 | 62 | 64 | 65 | 66 | 66 | 70 | 63 | 63 | 60 | 64 | 68 | 68 | 70 | 69 | 79 | 72 | 69 | 60 | | 65.6 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .23 | .31 | .25 | .30 | .22 | .31 | .29 | .29 | .31 | .19 | .27 | .29 | .30 | .28 | .30 | .40 | .35 | .22 | .20 | .22 | .24 | .15 | .22 | .23 | .12 | .27 | .28 | .28 | .26 | .18 | | 7.76 |
| | WIND | 41 | 65 | 63 | 40 | 24 | 39 | 49 | 69 | 49 | 35 | 36 | 34 | 33 | 36 | 52 | 110 | 64 | 37 | 39 | 44 | 35 | 37 | 37 | 45 | 48 | 22 | 22 | 40 | 57 | 38 | | 1340 |
| | MAX | 90 | 90 | 92 | 95 | 96 | 96 | 95 | 93 | 92 | 80 | 91 | 92 | 90 | 92 | 92 | 90 | 95 | 93 | 91 | 87 | 92 | 86 | 92 | 86 | 79 | 99 | 99 | 98 | 97 | 82 | | 91.4 |
| | MIN | 65 | 66 | 65 | 66 | 68 | 67 | 67 | 73 | 60 | 56 | 61 | 56 | 62 | 65 | 65 | 66 | 70 | 69 | 70 | 69 | 73 | 67 | 72 | 69 | 70 | 71 | 71 | 72 | 72 | 66 | | 67.0 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .23 | .27 | .27 | .30 | .29 | .29 | .26 | .27 | .31 | .34 | .33 | .37 | .30 | .25 | .27 | .25 | .34 | .29 | .27 | .18 | .30 | .18 | .16 | .05 | .16 | .24 | .31 | .31 | .32 | .16 | | 7.87 |
| | WIND | 22 | 34 | 32 | 28 | 24 | 42 | 30 | 45 | 85 | 56 | 33 | 62 | 53 | 41 | 40 | 54 | 60 | 49 | 41 | 42 | 33 | 49 | 55 | 51 | 49 | 37 | 27 | 28 | 40 | 36 | | 1278 |
| | MAX | 90 | 90 | 92 | 94 | 93 | 96 | 95 | 94 | 91 | 86 | 89 | 91 | 91 | 92 | 91 | 92 | 95 | 91 | 90 | 86 | 91 | 82 | 89 | 81 | 84 | 87 | 96 | 95 | 97 | 91 | | 90.7 |
| | MIN | 68 | 68 | 70 | 71 | 72 | 71 | 71 | 72 | 78 | 58 | 63 | 60 | 65 | 67 | 67 | 67 | 67 | 70 | 72 | 69 | 68 | 68 | 69 | 70 | 70 | 71 | 74 | 75 | 73 | 75 | | 69.3 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .17 | .20 | .15 | .20 | .30 | .40 | .31 | .25 | .22 | .31 | .27 | .27 | .29 | .25 | .27 | .31 | .32 | .25 | .30 | .10 | .07 | .21 | .25 | .10 | .21 | .14 | .42 | .13 | .31 | .23 | | 7.21 |
| | WIND | s | 59 | 43 | 21 | 16 | 17 | 34 | 41 | 66 | 62 | 34 | 33 | 27 | 24 | 40 | 53 | 52 | 49 | 47 | 37 | 23 | 40 | 20 | 29 | 33 | 20 | 16 | 14 | 49 | 50 | | 1049 |
| | MAX | 96 | 92 | 95 | 99 | 103 | 100 | 100 | 100 | 100 | 90 | 95 | 97 | 94 | 96 | 94 | 95 | 97 | 96 | 95 | 92 | 89 | 89 | 98 | 89 | 93 | 94 | 103 | 99 | 101 | 93 | | 95.8 |
| | MIN | 69 | 68 | 68 | 68 | 69 | 70 | 70 | 70 | 64 | 57 | 56 | 60 | 60 | 63 | 68 | 69 | 68 | 68 | 72 | 71 | 71 | 70 | 70 | 73 | 71 | 74 | 74 | 74 | 73 | 72 | | 68.3 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .26 | .26 | s | .54 | .32 | .24 | .22 | .23 | .22 | .37 | .36 | .30 | .25 | .11 | .26 | .24 | .30 | .33 | .19 | .27 | .19 | .38 | .21 | .23 | .30 | .19 | .16 | .17 | .25 | .17 | | 7.52 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | - | - | .26 | .28 | .29 | .26 | .28 | .27 | .26 | .21 | .28 | .31 | .37 | .21 | .28 | .30 | .31 | .30 | .17 | .13 | .17 | .27 | .27 | .08 | .18 | .07 | .15 | .24 | .21 | .27 | | 7.16B |
| | WIND | s | 81 | 25 | 19 | 27 | 29 | 37 | 49 | 42 | 33 | 25 | 38 | 17 | 23 | 37 | 31 | 34 | 54 | 45 | 39 | 29 | 42 | 30 | 27 | 60 | 69 | 34 | 27 | 39 | 58 | | 1100 |
| | MAX | | 98 | 97 | 100 | 102 | 102 | 104 | 104 | 102 | 92 | 96 | 98 | 96 | 94 | 100 | 100 | 102 | 102 | 98 | 96 | 96 | 100 | 102 | 90 | 98 | 96 | 92 | 98 | 102 | 100 | | 98.5 |
| | MIN | - | 68 | 62 | 66 | 67 | 72 | 72 | 74 | 68 | 60 | 60 | 64 | 64 | 66 | 72 | 68 | 68 | 71 | 72 | 70 | 70 | 72 | 72 | 72 | 72 | 74 | 74 | 72 | 72 | 76 | | 69.3 |

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| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 10 | 789 | | | | C | PHILLIP A HALL |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ALICEVILLE L & D | 0184 | 03 | PICKENS | | 33 14 | 88 17 | 165 | | 7A | | | ALICEVILLE L & D |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 250 | 5P | 5P | | C H | WASTEWATER TRTMT PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 1 S | 0338 | 03 | WINSTON | | 34 04 | 87 14 | 745 | | 7A | | | MRS JUDY L MILLER |
| ASHLAND 3 ENE | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | C H | CHRISTOPHER M HOWARD |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | C G H | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K SYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY 4 SSW | 3105 | 07 | MONROE | | 31 23 | 87 26 | 275 | 4P | 4P | | H | MRS VIOLA NETTLES |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 38 | 530 | 7A | 7A | | C H | MICHAEL L FINDLEY |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |

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| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 8A | | | JOHN B ARD |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 9A | 9A | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | MRS IDOLENE M ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 53 | 215 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MILTON C JETER |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 52 | 86 59 | 250 | | 7A | | | EDWARD B STALLWORTH |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PINSON | 6478 | 02 | JEFFERSON | | 33 41 | 86 42 | 608 | MID | MID | | | JAMES B PRICE |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/26/79 |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 7A | 7A | | H | ROBERT J CHANDLER |
| SUTTLE | 7963 | 06 | PERRY | | 32 32 | 87 11 | 145 | | 7A | | | J F SUTTLE JR |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |

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# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP | PRECIP | EVAP | SPECIAL (SEE NOTES) | |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

NOTE

LATE REPORTS AND CORRECTIONS HAVE USUALLY BEEN PUBLISHED IN THE JUNE AND DECEMBER ISSUES OF THIS BULLETIN. IN THE FUTURE, DELAYED AND CORRECTED OBSERVATIONS WILL BE PUBLISHED ANNUALLY AS A SUPPLEMENTAL BULLETIN.

# REFERENCE NOTES



Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | Chesterfield sandy loam | Bare | 0-2% | F |
| Brewton 3 ENE | Smithdale fine sandy loam | Bare | 0-2% | F |
| Headland | Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | Sumter clay | Bare | 3-5% | F |
| Milstead | Loamy | Bare | 0-2% | C |
| Pittsview | Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | Ora fine sandy loam | Bare | 2-6% | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

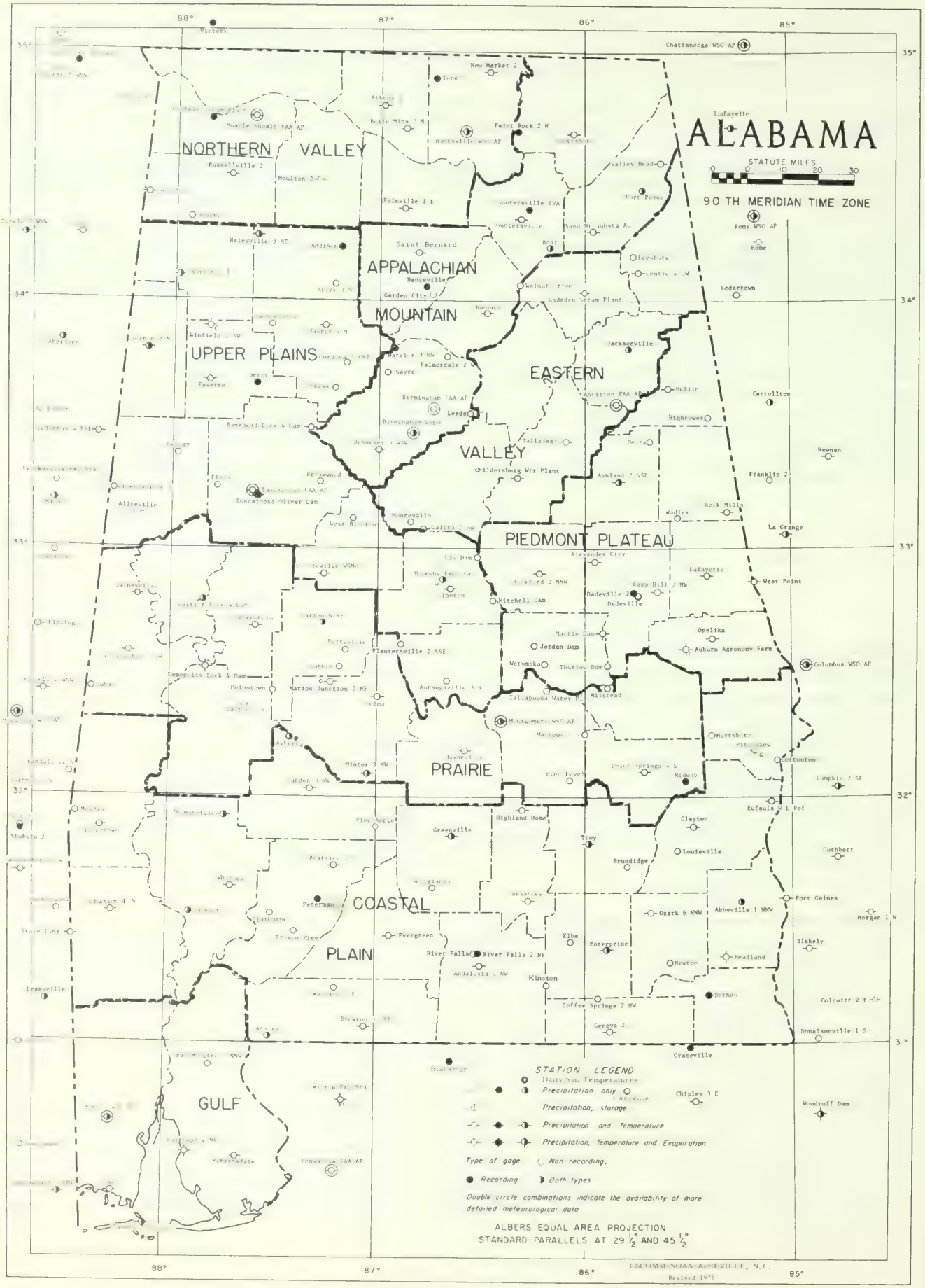
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-920


ALABAMA
STATUTE MILES
10 0 10 20 30
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
STATION LEGEND
Daily Max. Temperatures
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording.
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
88°
87°
86°
85°
35°
34°
33°
32°
31°
Victors
Chattanooga WSO AP
Lafayette
New Market 2
Muscle Shoals FAA AP
Paint Rock 2 N
Russellville 2
Moulton 2
Valley Head
Falkville 1 E
Huntsville TVA
Fort Payne
Rome WSO AP
Rome
Haleyville 3 NE
Saint Bernard
Boaz
Leesburg
Hanceville
Centre 4 SW
Cedartown
Garden City
Walnut Grove
Gadsden Steam Plant
Jasper 2 N
Jacksonville
Palmerdale 2 W
Sayre
Anniston FAA AP
Heflin
Carrollton
Birmingham FAA AP
Leeds
Birmingham WSO
Hightower
Talladega
Berry
Childersburg Wtr Plant
Ashland 2 SSE
Franklin 2
Newman
Tuscaloosa Oliver Dam
Montevallo
Wadley
La Grange
Alexander City
Lay Dam
Lafayette
West Point
Mitchell Dam
Dadeville 2
Dadeville
Camp Hill 2 NW
Opelika
Martin Dam
Jordan Dam
Auburn Agronomy Farm
Columbus WSO AP
Demopolis Lock & Dam
Thurlow Dam
Marion Junction 2 NE
Tallapoosa Water Pl
Millstead
Montgomery WSO AP
Hurtsboro
Union Springs 4 S
Midway
Eufaula N L Ref
Minter 2 NW
Greenville
Highland Home
Troy
Clayton
Louisville
Brundidge
Cuthbert
Peterman 4
Fort Gaines
Abbeville 1 NNW
Ozark 6 NNW
Morgan 1 W
Evergreen
Elba
Enterprise
Blakely
River Falls
River Falls 2 NE
Andalusia 1 NW
Newton
Headland
Kinston
Dothan
Coffee Springs 2 NW
Colquitt 2 E
Geneva 2
Donalsonville 1 S
Gracevville
Blackman
Chipley 3 E
Woodruff Dam
Pensacola FAA AP
USCOMM-NOAA-ASHEVILLE, N.C.
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JULY 1980 VOLUME 86 NUMBER 7

# Climatological Data

ALABAMA

## TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | 3 STATIONS | 108 | DATE 17 |
| LOWEST TEMPERATURE: | VALLEY HEAD | 52 | DATE 01 |
| GREATEST TOTAL PRECIPITATION: | CODEN | 9.10 | |
| LEAST TOTAL PRECIPITATION: | BIRMINGHAM WSFO | .46 | |
| GREATEST 1 DAY PRECIPITATION: | CODEN | 3.85 | DATE 20 |

## SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE SKY COVER | SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | .99-1.99 | 2.00 AND OVER | TOTAL | | | |
| BIRMINGHAM WSFO | - | - | - | | | | - | | | - | 1 | 4 | 1 | 0 | 0 | 0 | 6 | 79 | - | |
| BIRMINGHAM FAA AP | 20 | 0.4 | 5.7 | | | | 82 | 85 | 52 | 53 | 1 | 3 | 3 | 0 | 0 | 0 | 9 | | | |
| HUNTSVILLE WSO AP | 24 | 1.3 | 6.3 | 29++ | 18 | 21 | 85 | 89 | 53 | 58 | 1 | 0 | 2 | 2 | 0 | 0 | 5 | | | 3.8 |
| MOBILE WSO AP | 17 | 0.8 | 6.8 | 23++ | 17 | 26+ | 86 | 88 | 56 | 65 | 1 | 2 | 2 | 4 | 3 | 0 | 12 | | | 5.1 |
| MONTGOMERY WSO AP | 27 | 1.0 | 5.0 | 38 | NE | 06 | 83 | 89 | 57 | 60 | 1 | 4 | 3 | 2 | 1 | 0 | 11 | 78 | 4.9 | |

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
JULY 1980

| STATION | TEMPERATURE | | | | | | | | NO. OF DAYS | | | | PRECIPITATION | | | | SNOW, SLEET | | | NO. OF DAYS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | MAX. | | MIN | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90 OR ABOVE | 32 OR BELOW | 32 OR BELOW | 0 OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX DEPTH ON GROUND | DATE | 1.0 OR MORE | 50 OR MORE | 1.00 OR MORE |
| * * * NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 93.9M | 70.1M | 82.0M | | 104 | 17 | 62 | 1 | 0 | 536 | 22 | 0 | 0 | 0 | 4.10 | | 1.50 | 22 | .0 | 0 | | 4 | 4 | 2 |
| BELLE MINA 2 N | 94.6 | 69.3 | 82.0 | | 104 | 18+ | 61 | 30+ | 0 | 533 | 25 | 0 | 0 | 0 | 3.99 | | 2.07 | 24 | .0 | 0 | | 5 | 2 | 1 |
| FALKVILLE 1 E | 94.7 | 68.4 | 81.6 | | 105 | 18 | 60 | 30+ | 0 | 523 | 24 | 0 | 0 | 0 | 2.21 | | .66 | 24 | .0 | 0 | | 5 | 3 | 0 |
| HUNTSVILLE WSO AP | 93.8 | 70.6 | 82.2 | 2.7 | 102 | 17+ | 61 | 29 | 0 | 542 | 24 | 0 | 0 | 0 | 1.87 | - 3.01 | .60 | 23 | .0 | 0 | | 4 | 2 | 0 |
| MOULTON 2 | 96.4 | 71.4 | 84.2 | | 106 | 16 | 62 | 29 | 0 | 601 | 26 | 0 | 0 | 0 | 3.11 | | 1.17 | 22 | .0 | 0 | | 5 | 2 | 1 |
| MUSCLE SHOALS FAA AP | 96.6 | 74.3 | 85.5 | 5.4 | 105 | 17+ | 65 | 29 | 0 | 641 | 27 | 0 | 0 | 0 | 3.04 | - 1.07 | 1.51 | 22 | .0 | 0 | | 5 | 2 | 1 |
| ROGERSVILLE 2 | 94.3 | 66.8M | 80.6M | | 103 | 18 | 59 | 30+ | 0 | 484 | 24 | 0 | 0 | 0 | 4.07 | | 1.32 | 23 | .0 | 0 | | 5 | 4 | 2 |
| DIVISION | | | 82.6 | 3.3 | | | | | | | | | | | 3.20 | - 1.13 | | | .0 | | | | | |
| * * * APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 98.2 | 69.8 | 84.0 | | 108 | 17 | 65 | 26 | 0 | 596 | 28 | 0 | 0 | 0 | 2.77 | - 2.59 | 1.95 | 6 | .0 | 0 | | 5 | 1 | 1 |
| BIRMINGHAM WSFO | 96.7 | 73.5 | 85.1 | 4.0 | 106 | 17+ | 67 | 29 | 0 | 632 | 28 | 0 | 0 | 0 | .46 | - 4.65 | .21 | 21 | .0 | 0 | | 1 | 0 | 0 |
| BIRMINGHAM FAA AP | 95.9 | 72.9 | 84.4 | 4.5 | 106 | 13 | 66 | 29 | 0 | 607 | 28 | 0 | 0 | 0 | 2.11 | - 3.11 | .80 | 22 | .0 | 0 | | 5 | 2 | 0 |
| GUNTERSVILLE | 97.7M | 70.5M | 84.1M | | 106 | 17 | 62 | 29 | 0 | 599 | 28 | 0 | 0 | 0 | 1.26 | | .50 | 23 | .0 | 0 | | | 1 | 0 |
| ONEONTA | 95.8 | 70.7M | 83.3M | 4.9 | 105 | 18+ | 62 | 29+ | 0 | 568 | 27 | 0 | 0 | 0 | 2.55 | - 2.17 | 1.08 | 27 | .0 | 0 | | 6 | 2 | 1 |
| PINSON | 95.1 | 69.4 | 82.3 | | 104 | 17+ | 63 | 30+ | 0 | 541 | 27 | 0 | 0 | 0 | 1.46 | | .53 | 27+ | 0 | 0 | | 4 | 2 | 0 |
| SAINT BERNARD | 96.6 | 67.8 | 82.2 | 3.9 | 105 | 18+ | 57 | 29 | 0 | 545 | 25 | 0 | 0 | 0 | 2.18 | - 2.29 | .90 | 20 | 0 | 0 | | 5 | 2 | 0 |
| SAND MT SUBSTA AU | 93.2 | 67.1 | 80.2 | | 103 | 17 | 56 | 29+ | 0 | 479 | 25 | 0 | 0 | 0 | 1.30 | | .84 | 23 | .0 | 0 | | 2 | 1 | 0 |
| SCOTTSBORO | 96.7M | 65.3 | 81.0M | 2.4 | 107 | 17 | 54 | 29 | 0 | 502 | 27 | 0 | 0 | 0 | 1.32 | - 3.83 | 1.02 | 23 | .0 | 0 | | 2 | 1 | 1 |
| VALLEY HEAD | 93.2 | 64.4 | 78.8 | 2.0 | 104 | 18+ | 52 | 1 | 0 | 434 | 24 | 0 | 0 | 0 | 4.80 | - .09 | 2.27 | 27 | .0 | 0 | | 5 | 4 | 1 |
| DIVISION | | | 82.5 | 4.0 | | | | | | | | | | | 2.02 | - 2.75 | | | 0 | | | | | |
| * * * UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 97.3 | 72.0 | 84.7 | | 108 | 17 | 67 | 28 | 0 | 613 | 27 | 0 | 0 | 0 | 3.01 | - 1.57 | 1.76 | 28 | .0 | 0 | | 5 | 2 | 1 |
| BANKHEAD LOCK AND DAM | 97.3 | 73.7 | 85.5 | | 106 | 17 | 69 | 31 | 0 | 643 | 28 | 0 | 0 | 0 | 3.26 | - 1.19 | 1.13 | 25 | .0 | 0 | | 6 | 3 | 1 |
| CENTREVILLE WSM | 94.2 | 71.5 | 82.9 | | 105 | 15 | 67 | 29+ | 0 | 561 | 25 | 0 | 0 | 0 | 4.21 | | 2.23 | 24 | .0 | 0 | | 8 | 2 | 1 |
| CLANTON | 94.2 | 69.2 | 81.7 | 1.7 | 103 | 17+ | 63 | 30 | 0 | 522 | 25 | 0 | 0 | 0 | 2.90 | - 2.27 | .90 | 22 | .0 | 0 | | 7 | 2 | 0 |
| FAYETTE | 97.1 | 69.2 | 83.2 | 3.6 | 105 | 17+ | 65 | 30+ | 0 | 570 | 28 | 0 | 0 | 0 | 1.25 | - 3.74 | .51 | 22 | .0 | 0 | | 6 | 1 | 0 |
| HALEYVILLE 2 ENE | 94.1 | 70.9 | 82.5 | 4.3 | 103 | 18+ | 64 | 29 | 0 | 551 | 24 | 0 | 0 | 0 | 3.28 | - 1.68 | 1.68 | 22 | .0 | 0 | | 4 | 2 | 1 |
| HAMILTON 3 S | 96.7 | 67.5 | 82.1 | | 107 | 18+ | 61 | 30+ | 0 | 537 | 27 | 0 | 0 | 0 | 3.26 | | 1.12 | 23 | .0 | 0 | | 7 | 3 | 2 |
| JASPER 4 N | 97.6 | 68.5 | 83.1 | | 108 | 17 | 62 | 29 | 0 | 568 | 29 | 0 | 0 | 0 | 2.08 | | 1.06 | 22 | .0 | 0 | | 4 | 2 | 1 |
| THORSBY EXP STATION | 93.9 | 71.3 | 82.6 | | 103 | 14+ | 63 | 1 | 0 | 553 | 25 | 0 | 0 | 0 | 4.15 | | 1.06 | 24 | .0 | 0 | | 7 | 4 | 2 |
| TUSCALOOSA FAA AP | 95.2 | 73.7 | 84.5 | 3.5 | 105 | 12 | 70 | 29+ | 0 | 611 | 28 | 0 | 0 | 0 | 4.07 | - .34 | 1.29 | 27 | .0 | 0 | | 6 | 4 | 1 |
| TUSCALOOSA OLIVER DAM | 95.6 | 72.8 | 84.2 | | 104 | 16 | 68 | 28+ | 0 | 606 | 28 | 0 | 0 | 0 | 3.42 | 1.18 | 1.30 | 28 | .0 | 0 | | 5 | 3 | 1 |
| VERNON 2 N | 97.0 | 68.4 | 82.7 | | 105 | 18 | 62 | 29 | 0 | 557 | 28 | 0 | 0 | 0 | .80 | | .40 | 22 | .0 | 0 | | 3 | 0 | 0 |
| WINFIELD 2 SW | 96.0 | 69.3 | 82.7 | | 107 | 18 | 63 | 29 | 0 | 554 | 27 | 0 | 0 | 0 | 1.05 | - 3.69 | .37 | 23 | .0 | 0 | | 4 | 0 | 0 |
| DIVISION | | | 83.3 | 3.3 | | | | | | | | | | | 2.83 | - 2.00 | | | .0 | | | | | |
| * * * EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 95.3 | 71.6 | 83.8 | | 105 | 13 | 62 | 1 | 0 | 591 | 28 | 0 | 0 | 0 | 2.17 | | .74 | 20 | .0 | 0 | | 4 | 2 | 0 |
| CALERA 2 SW | 96.3M | 65.4M | 80.9M | | 104 | 16+ | 59 | 30 | 0 | 499 | 27 | 0 | 0 | 0 | 1.09 | - 4.22 | .32 | 20 | .0 | 0 | | 4 | 0 | 0 |
| CENTRE 4 SW | 95.5 | 70.3 | 82.9 | | 106 | 18 | 58 | 1 | 0 | 563 | 29 | 0 | 0 | 0 | 1.45 | | .68 | 18 | .0 | 0 | | 3 | 1 | 0 |
| CHILDERSBURG WTR PLANT | 96.2 | 70.9 | 83.6 | | 105 | 14+ | 64 | 30+ | 0 | 583 | 29 | 0 | 0 | 0 | 3.46 | - .63 | 1.05 | 7 | .0 | 0 | | 5 | 3 | 1 |
| GADSDEN STEAM PLANT | | | | | | | | | | | | | | | | | | | | | | |
| TALLADEGA | 97.7 | 68.7 | 83.2 | 3.9 | 107 | 17 | 56 | 1 | 0 | 574 | 30 | 0 | 0 | 0 | 4.26 | - .36 | 2.00 | 23 | .0 | 0 | | 4 | 4 | 1 |
| DIVISION | | | 82.8 | 3.6 | | | | | | | | | | | 2.49 | - 2.17 | | | .0 | | | | | |
| * * * PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 95.4 | 69.8 | 82.6 | | 104 | 14 | 63 | 1 | 0 | 553 | 28 | 0 | 0 | 0 | 2.44 | - 2.86 | 1.17 | 28 | .0 | 0 | | 6 | 2 | 1 |
| ASHLAND 3 ENE | 94.7 | 67.8 | 81.3 | | 106 | 17 | 58 | 1 | 0 | 511 | 24 | 0 | 0 | 0 | 3.73 | | 1.30 | 24 | .0 | 0 | | 6 | 3 | 2 |
| AUBURN AGRONOMY FARM | 93.0 | 71.5 | 82.3 | 2.6 | 103 | 15 | 67 | 30 | 0 | 542 | 21 | 0 | 0 | 0 | 3.30 | - 2.08 | 1.04 | 28 | .0 | 0 | | 5 | 3 | 1 |
| HEFLIN | 96.0 | 68.9M | 82.5M | | 107 | 13 | 60 | 29 | 0 | 549 | 28 | 0 | 0 | 0 | 2.24 | | .45 | 17 | .0 | 0 | | 7 | 0 | 0 |
| LAFAYETTE | 92.8 | 68.9 | 80.9 | | 102 | 13 | 62 | 30+ | 0 | 500 | 22 | 0 | 0 | 0 | 2.45 | | .98 | 18 | .0 | 0 | | 5 | 2 | 0 |
| MARTIN DAM | 94.3 | 70.5 | 82.4 | | 103 | 13 | 66 | 29+ | 0 | 546 | 25 | 0 | 0 | 0 | 3.23 | - 1.99 | 1.35 | 18 | .0 | 0 | | 6 | 2 | 1 |
| SPRINGVILLE | 94.4 | 68.8 | 81.6 | | 103 | 14+ | 63 | 31+ | 0 | 520 | 26 | 0 | 0 | 0 | 2.61 | | .80 | 18 | .0 | 0 | | 5 | 3 | 0 |
| ROCKFORD 3 ESE | 93.7 | 68.5 | 81.1 | | 103 | 14 | 61 | 30 | 0 | 506 | 24 | 0 | 0 | 0 | 3.39 | | .89 | 24 | .0 | 0 | | 6 | 4 | 0 |
| ROCK MILLS | | | | | | | | | | | | | | | | | | | | | | |
| DIVISION | | | 81.8 | 2.8 | | | | | | | | | | | 2.92 | - 2.36 | | | .0 | | | | | |
| * * * PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 95.3 | 68.8 | 82.1 | | 105 | 13+ | 64 | 30+ | 0 | 535 | 26 | 0 | 0 | 0 | 4.08 | - .95 | .97 | 27 | .0 | 0 | | 9 | 4 | 0 |
| DEMOPOLIS LOCK AND DAM | 94.9 | 71.9 | 83.4 | | 105 | 15 | 66 | 18 | 0 | 580 | 25 | 0 | 0 | 0 | 5.37 | .38 | 1.73 | 18 | .0 | 0 | | 8 | 3 | 2 |
| GAINESVILLE | 95.3 | 73.5 | 84.4 | | 105 | 15 | 68 | 29 | 0 | 608 | 27 | 0 | 0 | 0 | 2.00 | - 3.29 | .87 | 23 | .0 | 0 | | 5 | 2 | 0 |
| GREENSBORO | 98.0 | 71.2 | 84.6 | 3.5 | 107 | 16+ | 66 | 7+ | 0 | 615 | 31 | 0 | 0 | 0 | 4.15 | - .68 | 1.54 | 18 | .0 | 0 | | 5 | 3 | 2 |
| HAYNEVILLE | 94.6M | 64.3M | 79.5M | | 104 | 15 | 58 | 30 | 0 | 458 | 25 | 0 | 0 | 0 | 1.69 | - 3.01 | .60 | 22 | .0 | 0 | | 5 | 1 | 0 |
| LIVINGSTON 2 SW | 94.9 | 68.3M | 81.6M | | 102 | 17+ | 62 | 19 | 0 | 522 | 26 | 0 | 0 | 0 | 6.09 | - .02 | 1.12 | 23 | .0 | 0 | | 7 | 7 | 2 |
| MARION JUNCTION 2 NE | 94.6 | 69.9 | 82.3 | | 104 | 15 | 62 | 18 | 0 | 546 | 24 | 0 | 0 | 0 | 5.10 | .32 | 1.45 | 18 | .0 | 0 | | 7 | 4 | 3 |
| MILSTEAD | 95.9M | 70.0M | 83.0M | | 105 | 15 | 64 | 1 | 0 | 563 | 28 | 0 | 0 | 0 | 1.44 | - 3.72 | .97 | 18 | .0 | 0 | | 4 | 1 | 0 |
| MONTGOMERY WSO AP R | 93.1 | 74.0 | 83.6 | 2.6 | 102 | 14 | 69 | 30 | 0 | 582 | 24 | 0 | 0 | 0 | 3.25 | - 1.84 | 1.14 | 27 | .0 | 0 | | 6 | 3 | 1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

| STATION | TEMPERATURE | | | | | | | | | | | PRECIPITATION | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NO. OF DAYS | | | | SNOW, SLEET | | | NO. OF DAYS | |
| | | | | | | | | | | MAX. | MIN. | | | | | | | |
| | AVERAGE MAX.M.M | AVERAGE MIN.M.M | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90 OR ABOVE | 32 OR BELOW | 32 OR BELOW | 0 OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | GREATEST DEPTH ON GROUND | DATE | 1 INCH OR MORE | .5 INCH OR MORE | .01 INCH OR MORE |
| SELMA | 94.2 | 74.1 | 84.2 | 2.5 | 107 | 14 | 44 | 30+ | 0 | 633 | 24 | 0 | 0 | 0 | 4.91 | - .08 | 1.79 | 27 | .0 | | | 7 | 4 | 2 |
| UNION SPRINGS 4 S | 94.4 | 70.8 | 82.6 | 2.4 | 104 | 14 | 45 | 30+ | 0 | 554 | 26 | 0 | 0 | 0 | 1.94 | - 4.29 | .81 | 31 | .0 | | | 4 | 1 | 0 |
| DIVISION | | | 82.8 | 2.8 | | | | | | | | | | | 7.64 | - 1.61 | | | .0 | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 95.4 | 67.9 | 81.7 | .9 | 103 | 14 | 42 | 30 | 0 | 514 | 22 | 0 | 0 | 0 | 3.65 | - 2.80 | 2.90 | 28 | .0 | 0 | | 3 | 1 | 1 |
| ATMORE | 94.4 | 72.9 | 83.7 | | 102 | 15 | 67 | 29 | 0 | 588 | 26 | 0 | 0 | 0 | 4.38 | | 2.02 | 28 | .0 | 0 | | 8 | 4 | 1 |
| BEATRICE 1 E | 94.7 | 74.4 | 84.6 | | 103 | 13 | 69 | 29 | 0 | 613 | 27 | 0 | 0 | 0 | 4.09 | - 2.16 | 2.48 | 28 | .0 | 0 | | 5 | 2 | 1 |
| BRANTLEY | 96.6 | 69.4 | 83.0 | | 107 | 14 | 44 | 30 | 0 | 562 | 29 | 0 | 0 | 0 | 1.44 | - 4.55 | .63 | 28 | .0 | 0 | | 4 | 1 | 0 |
| BREWTON 3 ENE | 95.0 | 69.9 | 82.5 | | 103 | 15 | 64 | 30 | 0 | 549 | 25 | 0 | 0 | 0 | 3.33 | | .73 | 28 | .0 | 0 | | 4 | 1 | 0 |
| BREWTON 3 SSE | 94.7 | 70.8 | 82.8 | 2.5 | 103 | 14 | 65 | 30 | 0 | 560 | 25 | 0 | 0 | 0 | 5.65 | - 4.04 | 1.70 | 28 | .0 | 0 | | 6 | 1 | 1 |
| CAMDEN 3 NW | 94.8 | 70.9 | 82.9 | | 103 | 15 | 68 | 31+ | 0 | 561 | 25 | 0 | 0 | 0 | 2.57 | | 1.18 | 28 | .0 | 0 | | 5 | 1 | 1 |
| CHATOM 4 N | 95.4M | 71.5M | 83.5M | | 104 | 14 | | | 0 | 596 | 28 | 0 | 0 | 0 | 4.76 | | 1.40 | 28 | .0 | 0 | | 5 | 2 | 1 |
| CLAYTON | 92.2 | 69.9 | 81.1 | | 101 | 16+ | 65 | 19 | 0 | 504 | 22 | 0 | 0 | 0 | 1.48 | - 4.01 | .61 | 14 | .0 | 0 | | 4 | 1 | 0 |
| ENTERPRISE 5 NNW | 94.9 | 72.1 | 83.5 | | 104 | 15 | 68 | 28+ | 0 | 584 | 27 | 0 | 0 | 0 | 2.53 | | 1.59 | 28 | .0 | 0 | | 6 | 1 | 1 |
| EUFAULA WILCOXFE REF | 95.3 | 69.8 | 82.6 | 1.6 | 104 | 15+ | 61 | 30+ | 0 | 551 | 27 | 0 | 0 | 0 | 90 | - 5.54 | .42 | 1 | 0 | 0 | | 3 | 0 | 0 |
| EVERGREEN | 93.6 | 70.8 | 82.2 | 1.7 | 101 | 15 | 66 | 30+ | 0 | 540 | 24 | 0 | 0 | 0 | 3.53 | - 3.11 | 1.72 | 27 | .0 | 0 | | 7 | 1 | 1 |
| FRISCO CITY 4 SSW | 91.1M | 71.7M | 81.4M | | 102 | 14 | 66 | 29+ | 0 | 519 | 16 | 0 | 0 | 0 | 1.43 | - 5.38 | .43 | 13 | .0 | 0 | | 4 | 0 | 0 |
| GENEVA 2 | 93.5 | 71.7 | 82.6 | | 103 | 15 | 67 | 30 | 0 | 564 | 26 | 0 | 0 | 0 | 3.19 | | 1.41 | 17 | .0 | 0 | | 4 | 2 | 1 |
| GREENVILLE | 95.5M | 70.9M | 83.2M | 2.4 | 105 | 14 | 65 | 25 | 0 | 575 | 28 | 0 | 0 | 0 | 2.79 | - 3.72 | 1.40 | 28 | .0 | 0 | | 4 | 2 | 1 |
| HEADLAND | 92.6 | 71.2 | 82.4 | | 103 | 14 | 67 | 18+ | 0 | 550 | 26 | 0 | 0 | 0 | 3.58 | | .93 | 17 | .0 | | | 4 | 1 | 0 |
| HIGHLAND HOME | 94.8 | 68.5 | 81.7 | 1.4 | 105 | 15 | 65 | 26+ | 0 | 524 | 25 | 0 | 0 | 0 | 3.11 | - 2.78 | 1.66 | 25 | .0 | 0 | | 7 | 1 | 1 |
| OZARK 6 NNW | 96.1 | 72.9 | 84.5 | 4.0 | 106 | 14 | 67 | 25 | 0 | 614 | 30 | 0 | 0 | 0 | 1.74 | - 4.56 | .50 | 27 | .0 | 0 | | 6 | 1 | 0 |
| THOMASVILLE | 95.2 | 71.2 | 83.2 | 2.7 | 104 | 15 | 67 | 31+ | 0 | 570 | 26 | 0 | 0 | 0 | 3.74 | - 2.32 | 1.35 | 23 | .0 | 0 | | 7 | 3 | 1 |
| TROY | 94.3 | 69.6 | 82.0 | 1.8 | 101 | 16+ | 65 | 30+ | 0 | 531 | 27 | 0 | 0 | 0 | 1.68 | - 3.13 | 1.25 | 28 | .0 | 0 | | 4 | 2 | 2 |
| WHATLEY | 95.6 | | M | | 103 | 14 | | | | | 29 | 0 | 0 | 0 | 6.38 | - .78 | 3.25 | 29 | .0 | 0 | | 6 | 4 | 2 |
| DIVISION | | | 82.8 | 2.2 | | | | | | | | | | | 7.97 | - 3.45 | | | .0 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 95.1 | 72.2 | 83.7 | 2.7 | 103 | 14 | 66 | 25 | 0 | 587 | 27 | 0 | 0 | 0 | 4.16 | - 3.48 | 1.46 | 28 | .0 | 0 | | 8 | 2 | 1 |
| CODEN | 92.4 | 73.1 | 82.8 | | 100 | 15 | 68 | 23 | 3 | 557 | 23 | 0 | 0 | 0 | 9.10 | | 3.85 | 20 | .0 | 0 | | 8 | 5 | 3 |
| DAUPHIN ISLAND 2 | 90.0 | 78.6 | 84.3 | | 99 | 14 | 72 | 31 | 0 | 638 | 18 | 0 | 2 | 0 | 5.11 | | 1.66 | 21 | .0 | 0 | | 9 | 5 | 2 |
| FAIRHOPE 2 NE | 92.1 | 74.4 | 83.3 | 2.0 | 101 | 16 | 68 | 26+ | 0 | 573 | 23 | 0 | 0 | 0 | 4.26 | - 4.17 | 2.12 | 21 | .0 | 0 | | 8 | 3 | 1 |
| MOBILE WSO AP | 94.0 | 75.2 | 84.6 | 3.0 | 103 | 15+ | 71 | 26+ | 0 | 618 | 25 | 0 | 0 | 0 | 6.54 | - 2.32 | 1.28 | 28 | .0 | 0 | | 9 | 7 | 3 |
| ROBERTSDALE | 92.1 | 74.1 | 83.1 | 2.5 | 100 | 16+ | 69 | 26+ | 0 | 568 | 24 | 0 | 0 | 0 | 5.30 | - 3.25 | 1.92 | 20 | .0 | 0 | | 7 | 4 | 3 |
| DIVISION | | | 83.6 | 2.2 | | | | | | | | | | | 5.81 | - 2.13 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
JULY 1980

DAY OF MONTH

| STATION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 4 10 | | | | | | 40 | | | | | | | | | | | | | | | 1 50 | 1 20 | | | | | 50 | | | |
| BELLE MINA 2 N | 2 34 | | | | | | 78 | | | | | | | | | | | | | | | 10 | 45 | 2 07 | | | 02 | 37 | | | |
| FALKVILLE 1 E | 2 47 | | | | | | 50 | | | | | | | | | | | | | | | 12 | 17 | 66 | | | 04 | 42 | | | |
| HODGES | 1 10 | | | | | | | | | | | | | | | | | 50 | | | | 14 | 1 83 | | | 09 | | 44 | | | |
| HUNTSVILLE WSO AP | 1 87 | | | | | 58 | | | | | | | | | | | | | | | 1 | 19 | 60 | | | | 32 | | | | |
| MOULTON 2 | 3 11 | | | | | | 1 | | | | | | | | | | 1 | | | 1 | 42 | 1 17 | 41 | | | 78 | 38 | | | | |
| MUSCLE SHOALS FAA AP | 1 04 | | | | | 61 | | | | | | | | | | | | | | 1 | 24 | 1 51 | 21 | | | 59 | 48 | | | | |
| RUSSELLVILLE 2 | 4 07 | | | | | | | | | | | | | | | | | | | | | .62 | 1.32 | .16 | | | 1 15 | R | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 4 WSW | 2 27 | | | | | 1 95 | | | | | | | | | | | | | | 10 | 14 | 10 | 18 | 04 | | | 06 | 02 | | | |
| BIRMINGHAM WSRC R | 46 | | | | | 07 | | | OR | | | | | | | | | | | | 21 | 03 | T | | | | | 07 | | | | |
| BIRMINGHAM FAA AP R | 1 11 | | | | | 27 | | | 1 | | | | | | | | | | 16 | 01 | 06 | 80 | 08 | | | 10 | 63 | | | | |
| BOAZ | 1 20 | | | | | | 52 | | | | | | | | | | | | | | | | 63 | 03 | T | | | 02 | | | |
| FORT PAYNE | 2 10 | | | | | | 51 | | | | | | | | | | | 22 | | | | | 66 | T | T | | 69 | | | | |
| GARDEN CITY | 2.34 | | | | | | 08 | | | | | | | | | | | | | | 21 | 22 | 70 | | | | 43 | 70 | | | |
| GUNTERSVILLE | 1.26 | | | | | | 10 | | | | | | | | | | | | | | 01 | | 50 | | | b | 45 | | | | |
| LEEDS | 3.27 | | | | | | 19 | | | | | | | | | | | 40 | | 11 | 04 | | 96 | | 02 | T | 1 | 05 | | | |
| ONEONTA | 1 2.55 | | | | | | 12 | | | | | | | | | | | | | | 25 | | 12 | 18 | 08 | 1 08 | 72 | | | | |
| PALMERDALE 2 W | 1 43 | | | | | 1 02 | | | | | | | | | | | | | | | 05 | | 16 | | | | 26 | | | | |
| PINSON | 1 46 | | | | | 54 | | | | | | | | | | | 06 | | | | 10 | 21 | 03 | T | | | 53 | | | | |
| SAINT BERNARD | 1 18 | | | | | | | | | | | | | | | | | | | 40 | 31 | T | 59 | | | 14 | 24 | | | | T |
| SAND MT SUBSTA AU | 1 30 | | | | | | | | | | | | | | | | | 37 | | | | | 84 | 09 | | | | | | | |
| SAYRE | 1 47 | | | | | | 76 | | | 1 | | | | | | | 1 | | | | | 19 | 15 | | 67 | | | 20 | | | |
| SCOTTSBORO | 1 42 | | | | | | 10 | | | | | | | | | | | | | | | | 1 02 | | | | | | | | |
| VALLEY HEAD | 4 80 | | | | | | 63 | | | | | | | | | | | 74 | | | | | 89 | T | T | | 2 27 | 27 | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 1 01 | | | | | | | 12 | | | | | | | | | | | | T | 14 | .19 | .75 | .04 | | | | 1 76 | 01 | | |
| ALICEVILLE L & C | 3 42 | | | | | | | | | | | | | | | | | | 21 | | 08 | 44 | 45 | | | | | 2 39 | | | |
| ARLEY 1 S | 1 03 | | | | | | | | | | | | | | | | | | | | | 40 | 15 | | | | | 48 | | | |
| AUTAUGAVILLE 3 N | 5 03 | | | | | | 17 | | | | | | | | | | | 1 45 | | | 14 | 24 | 81 | 1 06 | | | | 96 | | | |
| BANKHEAD LOCK AND DAM | 3 26 | | | | | | | | | | | | | | | | 29 | | | | 04 | 09 | 30 | 71 | 20 | 1 13 | | 56 | | | |
| BROOKWOOD | 2 78 | | | | | | | 04 | | | | | | | | | | T | | | 07 | 05 | 82 | 42 | 18 | 02 | | 56 | 60 | | |
| CARBON HILL | 1 79 | | | | | | 06 | | | | | | | | | 05 | | 06 | | | 05 | 1 | .35 | .22 | .51 | | | 47 | | | |
| CENTREVILLE WSMO | 4 21 | | | | | | 19 | 67 | | | | | | | | | | 08 | | | 22 | 01 | 11 | 15 | 2 23 | 01 | 1 | 41 | 13 | | |
| CLANTON | 2 90 | | | | | | 25 | | | | | | | | | | | 40 | | | 40 | | 90 | 10 | 10 | | | 75 | | | |
| CORDOVA 2 ENE | 1 53 | | | | | | 56 | | | | | | | | | | | | | | | | 28 | 09 | | 22 | | 48 | | | |
| ELDRED | 2 36 | | | | | | | 2 | | | | | | | | | | 49 | | | | | 12 | 19 | | | | 1 23 | 14 | | |
| FAYETTE | 1 25 | | | | | | | | | | | | | | | | | | | 03 | 12 | 20 | 51 | 12 | 10 | | | 17 | | | |
| GORGAS | 1 16 | | | | | | 11 | | | | | | | | | | | | | | | | 42 | 04 | 08 | 12 | | 18 | | | |
| HALEYVILLE 2 ENE | 3 28 | | | | | | | | | | | | | | | | | | | | | 1 68 | 85 | 29 | | | 41 | | | |
| HAMILTON 3 S | 3.26 | | | | | | | | 17 | 10 | | | | | | | | 1 02 | | | 12 | | 55 | 1 12 | 18 | | 1 | | | | |
| JASPER 4 N | 2.08 | | | | | | 72 | | | | | | | | | | | | | | | 1 06 | | | 01 | | 17 | 14 | | |
| LAY DAM | 1 10 | | | | | | 50 | | | | | | | | | | | 38 | | | 01 | .03 | .34 | .07 | | | 1 22 | | | |
| MITCHELL DAM | 1 55 | | | | | | 32 | | | | | | | | | | 10 | 42 | | | | .03 | .42 | .06 | | | 20 | | | |
| PARTERSVILLE 2 ESE | 4 14 | | | | | | 55 | | | | | | | | | | 26 | 28 | | | 40 | 1.10 | .70 | .30 | | | 55 | | | |
| REFORM 2 E | 3 17 | | | | | | | 1 08 | | | | | | | | | | | | | 54 | 19 | 13 | 01 | 18 | | 98 | | | |
| THORSBY EXP STATION | 4.15 | | | | | | 35 | | | | | | | | | | 01 | | | | 43 | 44 | 05 | 1 06 | 50 | | 1 00 | 51 | | |
| TUSCALOOSA FAA AP | 4.07 | | | | | | 62 | | | | | | | | | 1 | 30 | | | 07 | 70 | 22 | T | 80 | | 1 29 | .07 | | | |
| TUSCALOOSA OLIVER DAM | 3 42 | | | | | | | 76 | | | | | | | | | | 07 | | | 07 | 69 | 14 | 02 | 37 | | 1 10 | 01 | | |
| VERNON 2 N | .80 | | | | | | | | | | | | | | | | | | | | | 40 | 26 | | | 15 | | | | | |
| WEST BLOCTON | 5 04 | | | | | | 40 | 04 | | | | | | | | | 1 40 | | | | 02 | 30 | 60 | 26 | 65 | | | 65 | 10 | | |
| WINFIELD 2 SW | 1.05 | | | | | | | | | | | | | | | | | 05 | | | 16 | 22 | 20 | 37 | 05 | | T | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 2 17 | | | | | 08 | | | | | | | | | | | T | | | | 24 | | .72 | .05 | .37 | | 06 | 15 | | | |
| CALERA 2 SW | 1 09 | | | | | | | | | | | | | | | | 13 | | | | 12 | 06 | | 22 | | | | 10 | | | |
| CENTRE 4 SW | 1.45 | | | | | | 1E | | | | | | | | | | | 68 | | | 08 | | | 28 | T | | T | 05 | | | |
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| GADSDEN STEAM PLANT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| MONTEVALLO | 3 21 | | | | | 21 | 01 | | | | | | | | | | | | | 21 | 25 | | 1 10 | 02 | | | 1 04 | | | |
| TALLADEGA | 4 26 | | | | | | 70 | | | | | | | | | | | 76 | | | | | 2 00 | | | | 80 | | | |
| WALNUT GROVE | 1 58 | | | | | | | | | | | | | | | | | | | | | | 60 | 24 | 05 | 04 | 45 | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 2.44 | | | | | | 15 | | | | | | | | | | 11 | 70 | | 04 | 07 | | 10 | 10 | T | | 1 17 | | | |
| ASHLAND 3 ENE | 3 71 | | | | | 12 | 01 | | | | | | | | | 1 | | 1 29 | | | 25 | T | 62 | 1 12 | 01 | | 13 | | | | |
| AUBURN AGRONOMY FARM | 3.30 | | | | | | 35 | | | | | | | | | | 09 | 80 | | 05 | 76 | | T | T | 21 | | | 1 04 | | | |
| DADEVILLE | 5.07 | | | | | | 22 | | | | | | | | | | 50 | 1 70 | | | | | 50 | | 1 34 | | | 55 | 26 | | |
| HEFLIN | 2.24 | | | | | | 22 | | | | | | | | | .30 | .45 | .41 | | | | 18 | 29 | 14 | | | 05 | | | | |
| HIGHTOWER | 1.34 | | | | | | 35 | | | 46 | | | | | | 1 | 1 | 25 | | | | | 06 | | 08 | T | 16 | | | | |
| JORDAN DAM | 1 94 | | | | | | 18 | | | | | | | | | | .02 | .31 | | | | | 40 | 50 | 10 | | | 43 | | | |
| LAFAYETTE | 2 45 | | | | | | 51 | | | | | | | | | .03 | .22 | .98 | | 4 | 04 | | 11 | 04 | | | 06 | 04 | | | |
| MARTIN DAM | 3 23 | | | | | | 10 | | | | | | | | | | | 1.35 | | | | | 01 | 26 | 86 | | | 46 | | | |
| OPELIKA | 2.61 | | | | | | 40 | | | | | | | | | | | 5M | 80 | T | 50 | | | T | | | | 11 | | | |
| ROCKFORD 3 ESE | 3.39 | | | | | | 51 | | | | | | | | | .22 | | 81 | | | 25 | | 69 | 84 | | | | | | | |
| ROSA MILLS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THURLOW DAM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WADLEY | 2 12 | | | | | | 32 | | | | | | | | | | 10 | 1 43 | | | | | 06 | 04 | | | | | | | |
| WETUMPKA | 3 51 | | | | | | 18 | | | | | | | | | | 1 | 1 08 | | | | | 98 | 74 | 47 | | | 26 | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 3 97 | | | | | | | 24 | | | | | | | | | 86 | 41 | | | 70 | 19 | 48 | 09 | | | 58 | 92 | | | |
| DAYTON 1 N | 4 08 | | | | | 46 | | 10 | | | | | | | | 71 | | 10 | 72 | 12 | | 52 | | | | 48 | 97 | 1 | | | |
| DEMOPOLIS LOCK AND DAM | 5 47 | | | | | | 20 | | | | | | | | | | 24 | 1 74 | | 36 | 40 | 42 | 47 | 01 | | | | 1 14 | | | |
| GAINESVILLE | 6 00 | | | | | | | 54 | | | | | | | | | | T | | T | 07 | 10 | 47 | 28 | T | | 01 | 19 | T | | |
| GREENSBORO | 5 45 | | | | | | 43 | | | | | | | | | | | 54 | 01 | 22 | 40 | | | | | | 50 | | | | |
| MAYNEVILLE | 1 69 | | | | | | 20 | | | | | | | | | | T | 40 | 1 | | 30 | 60 | 10 | | | | | 04 | 05 | | |
| CLAYTON 2 SW | 6 09 | | | | | | 79 | 77 | | | | | | | | | 42 | 57 | | | 87 | | 1 12 | | | | T | 1 05 | | | |
| MARION 6 NE | 1 98 | | | | | | T | 21 | | | | | | | | | | 48 | | 05 | 16 | 34 | 67 | 07 | | | | | | | |
| MARION JUNCTION 2 NE | 5 10 | | | | | | | | | | | | | | | | 20 | 1 45 | | 20 | 05 | .83 | 1.06 | .28 | | | 1 00 | 04 | | |
| MATHEWS 1 S | 2 44 | | | | | | 12 | | | | | | | | | | T | 1 00 | | | 62 | | 08 | | 20 | | 41 | | | | |
| MILSTEAD | 1 44 | | | | | | | 11 | | | | | | | | | | 97 | | 18 | 02 | | | 03 | 02 | | | 12 | T | | |
| MONTGOMERY WSO AP R | 3.25 | | | | | 10 | | | | | | | | | 04 | 5E | 01 | 04 | | 28 | 02 | 24 | 82 | | | 1 14 | 1 | | | | |
| PERRYVILLE | 2.43 | | | | | | 10 | 14 | | | | | | | | | 1 | 48 | | 18 | 36 | 08 | 21 | | | | | 86 | | | |
| PINE LEVEL | 1 38 | | | | | | 34 | | | | | | | | | | | 56 | | | 15 | 18 | 03 | | | 03 | 09 | | | | |
| SELMA | 4 91 | | | | | | 14 | | | | | | | | 08 | | 25 | 1 20 | | 1 | 62 | 13 | 1 78 | | | | | 72 | T | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA

DAY OF MONTH

| STATION | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TALLADEGA WATER PLT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .84 | .01 | | |
| UNION SPRINGS 4 S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .20 | .05 | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .85 | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBERTA | 3.24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATMORE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRANTLEY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BREWTON 3 ENE | 1.30 | | | | | | | | | | | | | | | | | | | | | | .22 | T | | | | | | | | |
| BREWTON 3 SSE | 3.61 | | | | | | | | | | | | | | | | | | | | | | .03 | .02 | | | | | | | | |
| BROWNSVILLE | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | |
| CAMDEN 3 NW | | | | | | | | | | | | | | | | | | | | | | | 1.04 | | | | | | .85 | .10 | | |
| | | | | | | | | | | | | | | | | | | | | | | | .17 | .36 | | | | | | | | |
| CHATOM 4 N | 4.76 | | | | | | | | | | | | | | | | | | | | | | .28 | 1.36 | | | | | 1.40 | .22 | | |
| CLAYTON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .06 | .08 | | |
| COFFEE SPRINGS 3 NW | 1.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | .20 | .20 | | |
| COTTONTON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ELBA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUFAULA WILDLIFE REF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EVERGREEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEORGIANNA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENVILLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEAD AND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGH ANCHOR | 3.22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGH BLF | 2.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | 2.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KINSTON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOUISVILLE | 2.41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MELVIN | 6.53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OZARK 6 NNW | 1.79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PINE APPLE | 2.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | 3.74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TROY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WALLACE 2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHATLEY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 4.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CODEN | 9.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAUPHIN ISLAND 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | 4.06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOBILE WSO AP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROBERTSDALE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1979 - 1980

ALABAMA

| STATION | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | TOTAL PRECIPITATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | |
| ATHENS 2 | SNOWFALL | | | | | | | | - | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BELLE MINA 2 N | SNOWFALL | | | | | | | T | 1.0 | 2.0 | | | | 3.0 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | .3 | | 2.0 | | | | - | |
| | 1 IN ON GD | | | | | | | | | 2 | | | | 2 | |
| HODGES | SNOWFALL | | | | | | | | T | | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | - | |
| HUNTSVILLE WSO AP | SNOWFALL | | | | | | | T | 2.8 | 2.0 | | | | 4.8 | |
| | 1 IN ON GD | | | | | | | | 1 | 1 | | | | 2 | |
| MOULTON 2 | SNOWFALL | | | | | T | T | T | 1.8 | 2.0 | | | | 3.8 | |
| | 1 IN ON GD | | | | | | | | 1 | | | | | 1 | |
| MUSCLE SHOALS FAA AP | SNOWFALL | | | | | T | T | T | 2.3 | .2 | | | | 2.5 | |
| | 1 IN ON GD | | | | | | | | 1 | | | | | 1 | |
| RED BAY | SNOWFALL | | | | | - | - | - | | - | - | - | - | - | |
| | 1 IN ON GD | | | | | - | - | - | | | | | | | |
| RUSSELLVILLE 2 | SNOWFALL | | | | | | | T | - | - | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| * * * | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | SNOWFALL | | | | | | | | | 1.5 | | | | 1.5 | |
| | 1 IN ON GD | | | | | | | | | - | | | | - | |
| BIRMINGHAM WSFO | SNOWFALL | | | | | | | T | T | 3.0 | | | | 3.0 | |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 | |
| BIRMINGHAM FAA AP | SNOWFALL | | | | | | | T | T | .3 | | | | .3 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BOAZ | SNOWFALL | | | | | | | | 1.0 | 2.0 | | | | 3.0 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| FORT PAYNE | SNOWFALL | | | | | | | | | - | | | | | |
| | 1 IN ON GD | | | | | | | | 2 | - | | | | - | |
| GARDEN CITY | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| GUNTERSVILLE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | . | | | | | | - | |
| LEEDS | SNOWFALL | | | | | | | | T | - | | | | | |
| | 1 IN ON GD | | | | | | | | | 2 | | | | 2 | |
| ONEONTA | SNOWFALL | | | | | | | | .3 | 1.5 | | | | 1.8 | |
| | 1 IN ON GD | | | | | | | | | - | | | | - | |
| PALMERDALE 2 W | SNOWFALL | | | | | | | | T | 2.5 | | | | 2.5 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| PINSON | SNOWFALL | - | | | | | - | | | - | | | | - | |
| | 1 IN ON GD | - | | | - | | - | - | | | - | | | - | |
| SAINT BERNARD | SNOWFALL | | | | | | | | | 2.5 | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| SAND MT SUBSTA AU | SNOWFALL | | | | | | | | 1.6 | 1.0 | | | | 2.6 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| SAYRE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| SCOTTSBORO | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | - | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1979 - 1980

ALABAMA

| STATION | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | TOTAL PRECIPITATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | SNOWFALL | | | | | T | | T | 5.8 | [illegible] | | | | 8.4 | |
| | 1 IN ON GD | | | | | | | | 1 | 8 | | | | 8 | |
| * * * | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | T | | | | T | |
| [illegible] | SNOWFALL | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 | |
| AUTAUGAVILLE 3 N | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BANKHEAD LOCK AND DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BROOKWOOD | SNOWFALL | | | | | | | | | 1 | | | | 1 | |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 | |
| [illegible] | SNOWFALL | | | | | | | | 1 | | | | | | |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 | |
| CENTREVILLE WSMO | SNOWFALL | | | | | | | | T | 1.3 | | | | 1.3 | |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 | |
| CLANTON | SNOWFALL | | | | | | | | | 2.0 | | | | 2.0 | |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 | |
| CORDOVA 2 ENE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | T | | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| GORGAS | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HALEYVILLE 2 ENE | SNOWFALL | | | | | | | T | .5 | 1.0 | | | | 1.5 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HAMILTON 3 S | SNOWFALL | | | | | T | | T | .3 | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| JASPER 4 N | SNOWFALL | | | | | | | | .5 | 1.0 | | | | 1.5 | |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 | |
| [illegible] | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MITCHELL DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| PLANTERSVILLE 2 SSE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| REFORM 2 E | SNOWFALL | | | | | | | | 1 | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| THORSBY EXP STATION | SNOWFALL | | | | | | | | | 1.1 | | | | 1.1 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| TUSCALOOSA FAA AP | SNOWFALL | | | | | | | | T | 1.0 | | | | 1.0 | |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 | |
| TUSCALOOSA OLIVER DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| VERNON 2 N | SNOWFALL | | | | | | | | | .5 | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1979 - 1980 ALABAMA

| STATION | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | TOTAL PRECIPITATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEST BLOCTON | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| WINFIELD 2 SW | SNOWFALL | | | | | | | | .5 | - | | | | | |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 | |
| * * * | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | SNOWFALL | | | | | T | | | T | T | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CALERA 2 SW | SNOWFALL | | | | | | | - | | | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | - | |
| CENTRE 4 SW | SNOWFALL | | | | | | | T | 2.3 | 1.0 | | | | 3.3 | |
| | 1 IN ON GD | | | | | | | | - | 1 | | | | - | |
| CHILDERSBURG WTR PLANT | SNOWFALL | | | | | | | | | | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| GADSDEN STEAM PLANT | SNOWFALL | | | | | | | | | - | | | | | |
| | 1 IN ON GD | | | | | | | | | - | | | | | |
| LEESBURG | SNOWFALL | | | | | | | | 2.0 | 1.0 | | | | 3.0 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MONTEVALLO | SNOWFALL | | | | | | | | T | - | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | - | |
| TALLADEGA | SNOWFALL | | | | | | | | | 3.5 | | | | 3.5 | |
| | 1 IN ON GD | | | | | | | | | - | | | | - | |
| WALNUT GROVE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| * * * | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | |
| ALEXANDER CITY | SNOWFALL | | | | | | | | | - | | | | - | |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 | |
| ASHLAND 3 ENE | SNOWFALL | | - | | - | | | T | .6 | 2.5 | | | | | |
| | 1 IN ON GD | | | | - | | | | | 1 | | | | | |
| AUBURN AGRONOMY FARM | SNOWFALL | | | | | | | | T | 1.0 | | | | 1.0 | |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 | |
| DADEVILLE | SNOWFALL | | | | | | | | | 1.1 | | | | 1.1 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HEFLIN | SNOWFALL | | | | | | | | | 1 | | | | 1 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HIGHTOWER | SNOWFALL | | | | | | | | T | - | | | | - | |
| | 1 IN ON GD | | | | | | | | | - | | | | | |
| JORDAN DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| LAFAYETTE | SNOWFALL | | | | | | | | .3 | 1.5 | | | | 1.8 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MARTIN DAM | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| OPELIKA | SNOWFALL | | | | | | | | | .5 | | | | .5 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ROCKFORD 3 ESE | SNOWFALL | | | | | | | | | 1.5 | | | | 1.5 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ROCK MILLS | SNOWFALL | | | | | | | | T | - | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| THORLOW DAM | SNOWFALL | | | | | | | | | - | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |

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# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1979 - 1980

ALABAMA

| STATION | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WADLEY | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| WETUMPKA | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| * * * | | | | | | | | | | | | | | |
| PRAIRIE | | | | | | | | | | | | | | |
| CUBA | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| DAYTON 1 N | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| GAINESVILLE | SNOWFALL<br>1 IN ON GD | | | | | | | | | T | | | | T |
| GREENSBORO | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| HAYNEVILLE | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| LIVINGSTON 2 SW | SNOWFALL<br>1 IN ON GD | | | | | | | | | | T | | | T |
| MARION 6 NE | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| MARION JUNCTION 2 NE | SNOWFALL<br>1 IN ON GD | | | | | | | | | | T | | | T |
| MATHEWS 1 | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| MILSTEAD | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| MONTGOMERY WSO AP | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| PERRYVILLE | SNOWFALL<br>1 IN ON GD | | | | | | | | | | T | | | T |
| PINE LEVEL | SNOWFALL<br>1 IN ON GD | | | | | | | | | | T | | | T |
| SELMA | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| SUTTLE | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| TALLAPOOSA WATER PLT | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| UNION SPRINGS 4 S | SNOWFALL<br>1 IN ON GD | | | | | | | | | | T | | | T |
| UNIONTOWN | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| WARRIOR LOCK AND DAM | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |
| * * * | | | | | | | | | | | | | | |
| COASTAL PLAIN | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | SNOWFALL<br>1 IN ON GD | | | | | | | | | | 1.0 | | | 1.0 |
| ALBERTA | SNOWFALL<br>1 IN ON GD | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1979 1980

ALABAMA

| STATION | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | TOTAL PRECIPITATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDALUSIA 1 NW | SNOWFALL | | | | | | | | | T | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ATMORE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | - | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BREWTON 3 ENE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| BREWTON 3 SSE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CHATOM 4 N | SNOWFALL | | | | | | | | | | | | | - | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | | | | | | | - | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| COFFEE SPRINGS 2 NW | SNOWFALL | | | | | | | | | T | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| COTTONTON | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ELBA | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ENTERPRISE 5 NNW | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| EUFAULA WILDLIFE REF | SNOWFALL | | | | | | | | | 3.0 | | | | 3.0 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| EVERGREEN | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| GENEVA 2 | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | .5 | | | | .5 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| GREENVILLE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| HEADLAND | SNOWFALL | | | | | | | | | 1.0 | | | | 1.0 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | - | | | | - | |
| | 1 IN ON GD | | | | | | | | | .2 | | | | .2 | |
| HURTSBORO | SNOWFALL | | | | | | | | | - | | | | - | |
| | 1 IN ON GD | | | | | | | | | 1 | | | | 1 | |
| JACKSON | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | T | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] | SNOWFALL | | | | | | | | | - | | | | | |
| | 1 IN ON GD | | | | | | | | | - | | | | | |
| MELVIN | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | | | | | | | | | .5 | | | | .5 | |
| | 1 IN ON GD | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1979 - 1980

ALABAMA

| STATION | | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] NNW | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| [illegible] APT E | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| PITTSVIEW | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| RIVER FALLS | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| THOMA[illegible] | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| TROY | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| WALLACE 2 E | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| WHATLEY | SNOWFALL | | | | | | | | | T | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| * * * | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | |
| BAY MINETTE 4 NNW | SNOWFALL | | | | | | | | | T | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| CODEN | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| DAUPHIN ISLAND 2 | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | SNOWFALL | | | | | | | | | | | | | | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| MOBILE WSO AP | SNOWFALL | | | | | | | | T | T | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |
| ROBERTSDALE | SNOWFALL | | | | | | | | | T | | | | T | |
| | 1 IN ON GD | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATHENS 2 | MAX | 83 | 89 | 87 | 89 | 91 | 91 | 94 | 95 | 98 | 97 | 100 | 101 | 102 | 101 | 102 | 102 | 104 | 103 | 99 | 96 | 93 | 92 | 85 | 86 | | | | 87 | 86 | 88 | 91 | 93.9 |
| | MIN | 64 | 64 | 69 | 71 | 69 | 68 | 70 | 69 | 78 | | 74 | 76 | 74 | 72 | 76 | 77 | 67 | 76 | 67 | 72 | 69 | 72 | 67 | 69 | 67 | 67 | 69 | 67 | 69 | 67 | 69 | 70.1 |
| [illegible] | MAX | 88 | 91 | 95 | 93 | 94 | 96 | 98 | 95 | 97 | 97 | 96 | 100 | 101 | 102 | 100 | 102 | 104 | 104 | 102 | 99 | 95 | 93 | 84 | 83 | 91 | 91 | 90 | 83 | 86 | 88 | 95 | 94.6 |
| | MIN | 61 | 65 | 72 | 72 | 72 | 73 | 69 | 70 | 73 | 74 | 74 | 74 | 72 | 72 | 70 | 71 | 74 | 67 | 68 | 72 | 71 | 69 | 68 | 66 | 66 | 68 | 68 | 66 | 67 | 61 | 67 | 69.3 |
| FALKVILLE 1 E | MAX | 87 | 89 | 93 | 94 | 95 | 96 | 98 | 95 | 97 | 97 | 100 | 102 | 104 | 103 | 101 | 104 | 104 | 105 | 101 | 99 | 95 | 92 | 85 | 84 | 90 | 91 | 90 | 83 | 87 | 88 | 98 | 94.7 |
| | MIN | 62 | 67 | 73 | 69 | 71 | 72 | 67 | 66 | 74 | 72 | 70 | 68 | 71 | 76 | 72 | 66 | 67 | 71 | 70 | 69 | 68 | 65 | 67 | 68 | 67 | 65 | 66 | 66 | 65 | 66 | 65 | 68.4 |
| [illegible] AP | MAX | 88 | 91 | 91 | 92 | 95 | 98 | 93 | 96 | 96 | 97 | 100 | 100 | 101 | 99 | 101 | 102 | 102 | 99 | 99 | 94 | 91 | 85 | 87 | 90 | 91 | 89 | 83 | 85 | 86 | 95 | 96 | 93.8 |
| | MIN | 63 | 71 | 73 | 71 | 75 | 78 | 69 | 73 | 76 | 73 | 76 | 75 | 78 | 76 | 73 | 75 | 74 | 70 | 71 | 74 | 72 | 70 | 68 | 67 | 68 | 70 | 69 | 67 | 67 | 66 | 70 | 70.6 |
| [illegible] | MAX | 94 | 95 | 94 | 94 | 96 | 99 | 99 | 100 | 99 | 100 | 103 | 105 | 105 | 104 | 105 | 106 | 105 | 102 | 101 | 97 | 92 | 82 | 84 | 90 | 91 | 90 | 84 | 89 | 87 | 88 | 98 | 96.4 |
| | MIN | 67 | 76 | 74 | 71 | 73 | 75 | 70 | 74 | 77 | 78 | 78 | 77 | 73 | 71 | 73 | 79 | 75 | 71 | 69 | 72 | 71 | 68 | 68 | 71 | 68 | 70 | 69 | 68 | 62 | 67 | 73 | 71.9 |
| [illegible] FAA AP | MAX | 95 | 95 | 94 | 95 | 97 | 98 | 98 | 101 | 100 | 100 | 102 | 103 | 104 | 103 | 105 | 105 | 105 | 102 | 102 | 97 | 93 | 87 | 87 | 90 | 92 | 89 | 89 | 90 | 90 | 95 | 98 | 96.6 |
| | MIN | 71 | 77 | 76 | 73 | 76 | 74 | 73 | 79 | 79 | 79 | 81 | 79 | 76 | 74 | 76 | 77 | 78 | 75 | 72 | 75 | 74 | 71 | 72 | 70 | 70 | 72 | 72 | 71 | 65 | 71 | 74 | 74.3 |
| [illegible] | MAX | 94 | 94 | 94 | 97 | 94 | 94 | 96 | 96 | 98 | 97 | 98 | 100 | 101 | 102 | 100 | 101 | 102 | 104 | 102 | 99 | 94 | 88 | 80 | 84 | 91 | 91 | 90 | 85 | 87 | 89 | 95 | 94.3 |
| | MIN | 61 | 66 | 70 | 67 | 66 | 65 | 69 | 69 | 72 | 72 | 70 | | 69 | 68 | 69 | 71 | 71 | 69 | 64 | | 68 | 69 | 67 | 64 | 64 | 64 | 65 | 66 | 69 | 69 | 64 | 66.8 |
| APPALACHIAN MOUNTAIN [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 96 | 97 | 96 | 98 | 99 | 101 | 98 | 98 | 99 | 102 | 104 | 106 | 107 | 105 | 105 | 106 | 108 | 102 | 99 | 96 | 93 | 89 | 88 | 94 | 94 | 91 | 85 | 95 | 95 | 99 | 99 | 98.2 |
| | MIN | 66 | 70 | 70 | 74 | 75 | 68 | 67 | 66 | 69 | 75 | 74 | 76 | 75 | 73 | 71 | 72 | 71 | 69 | 68 | 72 | 68 | 68 | 68 | 67 | 66 | 65 | 66 | 67 | 67 | 68 | 72 | 69.8 |
| BIRMINGHAM WSFO | MAX | 95 | 96 | 95 | 97 | 97 | 98 | 96 | 98 | 98 | 101 | 102 | 103 | 106 | 105 | 102 | 105 | 106 | 99 | 96 | 93 | 92 | 89 | 88 | 94 | 93 | 91 | 83 | 92 | 93 | 98 | 98 | 96.7 |
| | MIN | 69 | 76 | 74 | 75 | 74 | 72 | 71 | 71 | 75 | 77 | 78 | 75 | 76 | 81 | 78 | 74 | 74 | 74 | 75 | 75 | 72 | 73 | 71 | 72 | 72 | 72 | 70 | 71 | 67 | 68 | 75 | 73.5 |
| BIRMINGHAM FAA AP | MAX | 93 | 94 | 93 | 94 | 95 | 98 | 95 | 96 | 98 | 101 | 102 | 104 | 106 | 103 | 102 | 105 | 105 | 99 | 96 | 94 | 93 | 90 | 86 | 92 | 90 | 90 | 84 | 89 | 92 | 97 | 97 | 95.9 |
| | MIN | 68 | 75 | 76 | 74 | 74 | 71 | 71 | 71 | 76 | 73 | 75 | 76 | 72 | 73 | 78 | 79 | 74 | 73 | 72 | 77 | 73 | 72 | 72 | 71 | 71 | 71 | 72 | 71 | 66 | 67 | 75 | 72.9 |
| [illegible] | MAX | 91 | 95 | 96 | 96 | | 100 | | 99 | 100 | 100 | 101 | 102 | 103 | 105 | 105 | 106 | 106 | 103 | 101 | 103 | 95 | 93 | 87 | 92 | 94 | 92 | 93 | 87 | 90 | 90 | 99 | 101 | 97.7 |
| | MIN | 63 | 70 | 74 | 72 | | 73 | | 66 | 70 | 73 | 77 | 76 | 73 | 72 | 75 | 75 | 73 | 69 | 74 | 72 | 71 | 71 | 67 | 70 | 65 | 70 | 67 | 68 | 62 | 65 | 70 | 70.5 |
| ONEONTA | MAX | 88 | 93 | 93 | 95 | 95 | 97 | 99 | 95 | 98 | 99 | 100 | 102 | 104 | 105 | 101 | 101 | 105 | 105 | 102 | 100 | 95 | 93 | 91 | 88 | 92 | 91 | 90 | 80 | 88 | 90 | 96 | 95.8 |
| | MIN | 61 | 68 | 71 | 71 | 73 | 74 | 69 | 72 | 75 | 72 | 73 | 75 | 75 | | 75 | 75 | 75 | 71 | 72 | 75 | 70 | 70 | 69 | 68 | 69 | 68 | 68 | 68 | 62 | 65 | 70 | 70.7 |
| [illegible] | MAX | 94 | 92 | 93 | 94 | 95 | 98 | 95 | 95 | 98 | 99 | 100 | 102 | 104 | 102 | 100 | 104 | 104 | 97 | 95 | 94 | 92 | 89 | 87 | 92 | 90 | 90 | 82 | 88 | 91 | 97 | 97 | 95.1 |
| | MIN | 64 | 70 | 70 | 70 | 71 | 71 | 68 | 69 | 72 | 70 | 71 | 72 | 69 | 70 | 72 | 73 | 70 | 69 | 70 | 72 | 72 | 70 | 69 | 69 | 68 | 67 | 70 | 68 | 63 | 63 | 69 | 69.4 |
| SAINT BERNARD | MAX | 95 | 96 | 94 | 95 | 97 | 98 | 97 | 98 | 97 | 100 | 102 | 103 | 105 | 104 | 103 | 104 | 105 | 105 | 101 | 98 | 91 | 89 | 88 | 93 | 92 | 89 | 83 | 89 | 88 | 97 | 99 | 96.6 |
| | MIN | 77 | 79 | 78 | 68 | 70 | 75 | 68 | 67 | 70 | 67 | 75 | 70 | 71 | 70 | 68 | 71 | 68 | 64 | 65 | 66 | 66 | 66 | 65 | 63 | 63 | 64 | 62 | 66 | 57 | 60 | 64 | 67.8 |
| SAND MT SUBSTA AU | MAX | 81 | 91 | 91 | 92 | 93 | 95 | 94 | 93 | 95 | 96 | 95 | 97 | 99 | 99 | 98 | 100 | 103 | 102 | 97 | 95 | 92 | 92 | 88 | 82 | 91 | 89 | 90 | 84 | 86 | 95 | 95 | 93.2 |
| | MIN | 56 | 65 | 71 | 68 | 68 | 70 | 68 | 66 | 69 | 71 | 72 | 72 | 69 | 66 | 70 | 72 | 72 | 65 | 66 | 70 | 67 | 68 | 65 | 65 | 65 | 65 | 64 | 67 | 66 | 60 | 71 | 67.1 |
| SCOTTSBORO | MAX | 89 | 90 | 92 | 93 | 95 | 98 | 99 | 94 | 97 | 100 | 99 | 101 | 104 | 103 | 102 | 103 | 107 | 105 | 102 | 100 | 95 | 95 | 100 | 88 | | 92 | 94 | 86 | 90 | 91 | 97 | 96.7 |
| | MIN | 57 | 66 | 68 | 69 | 69 | 71 | 64 | 65 | 68 | 70 | 71 | 71 | 67 | 65 | 67 | 69 | 68 | 63 | 65 | 69 | 65 | 67 | 64 | 63 | 64 | 64 | 64 | 62 | 64 | 56 | 59 | 65.3 |
| [illegible] | MAX | 86 | 91 | 92 | 92 | 93 | 94 | 96 | 92 | 94 | 96 | 96 | 99 | 101 | 102 | 98 | 101 | 104 | 104 | 95 | 94 | 91 | 91 | 88 | 84 | 90 | 88 | 90 | 84 | 86 | 86 | 92 | 93.2 |
| | MIN | 52 | 58 | 70 | 66 | 66 | 67 | 64 | 67 | 67 | 68 | 69 | 69 | 64 | 66 | 68 | 69 | 67 | 62 | 64 | 71 | 66 | 66 | 68 | 64 | 64 | 63 | 63 | 63 | 54 | 58 | 64 | 64.4 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | 97 | 100 | 98 | 97 | 99 | 99 | 100 | 100 | 98 | 101 | 100 | 100 | 101 | 105 | 105 | 105 | 108 | 104 | 100 | 100 | 92 | 89 | 84 | 88 | 92 | 92 | 91 | 86 | 92 | 92 | 98 | 97.3 |
| | MIN | 69 | 76 | 72 | 72 | 73 | 74 | 71 | 74 | 74 | 71 | 74 | 74 | 72 | 75 | 75 | 75 | 71 | 73 | 70 | 72 | 73 | 73 | 71 | 72 | 72 | 72 | 71 | 67 | 68 | 68 | 70 | 72.0 |
| BANKHEAD LOCK AND DAM | MAX | 95 | 99 | 99 | 97 | 97 | 98 | 99 | 100 | 98 | 99 | 100 | 101 | 103 | 105 | 105 | 105 | 106 | 103 | 100 | 97 | 95 | 93 | 90 | 88 | 94 | 95 | 93 | 85 | 85 | 95 | 97 | 97.3 |
| | MIN | 75 | 75 | 75 | 74 | 75 | 76 | 73 | 72 | 72 | 75 | 77 | 76 | 75 | 75 | 74 | 73 | 71 | 76 | 76 | 74 | 74 | 73 | 71 | 73 | 73 | 74 | 74 | 72 | 70 | 70 | 69 | 73.7 |
| [illegible] | MAX | 94 | 93 | 93 | 94 | 94 | 98 | 98 | 95 | 96 | [illegible] | 97 | 97 | 100 | 102 | 105 | 101 | 104 | 102 | 92 | 95 | 90 | 90 | 89 | 87 | 89 | 89 | 91 | 79 | 88 | 90 | 92 | 94.2 |
| | MIN | 67 | 71 | 72 | 75 | 73 | 74 | 69 | 69 | 72 | 73 | 76 | 76 | 77 | 78 | 77 | 78 | 80 | 70 | 71 | 71 | 71 | 70 | 70 | 68 | 69 | 70 | 68 | 69 | 67 | 68 | 68 | 71.5 |
| CLANTON | MAX | 94 | 93 | 94 | 94 | 95 | 95 | 97 | 95 | 96 | 98 | 97 | 98 | 101 | 104 | 103 | 106 | 107 | 99 | 95 | 94 | 89 | 89 | 90 | 88 | 90 | 88 | 90 | 85 | 87 | 90 | 94 | 94.2 |
| | MIN | 67 | 68 | 69 | 70 | 72 | 73 | 68 | 67 | 68 | 70 | 73 | 76 | 69 | 73 | 72 | 72 | 71 | 68 | 69 | 72 | 69 | 68 | 70 | 68 | 67 | 66 | 68 | 67 | 64 | 65 | 66 | 69.2 |
| FAYETTE | MAX | 96 | 99 | 95 | 96 | 97 | 98 | 101 | 101 | 100 | 101 | 102 | 103 | 103 | 105 | 105 | 105 | 105 | 102 | 102 | 99 | 93 | 90 | 85 | 83 | 91 | 91 | 92 | 86 | 91 | 92 | 100 | 97.1 |
| | MIN | 65 | 70 | 72 | 70 | 69 | 70 | 70 | 70 | 70 | 71 | 71 | 72 | 69 | 69 | 74 | 74 | 71 | 71 | 67 | 67 | 68 | 71 | 70 | 67 | 67 | 68 | 68 | 68 | 66 | 65 | 66 | 69.2 |
| HALEYVILLE 2 ENE | MAX | 89 | 92 | 92 | 93 | 91 | 93 | 95 | 95 | 98 | 95 | 100 | 99 | 100 | 103 | 100 | 101 | 102 | 103 | 101 | 97 | 93 | 86 | 82 | 86 | 90 | 89 | 91 | 84 | 88 | 92 | 96 | 94.1 |
| | MIN | 69 | 73 | 73 | 72 | 73 | 74 | 72 | 73 | 77 | 76 | 76 | 74 | 76 | 71 | 75 | 75 | 73 | 70 | 67 | 71 | 70 | 69 | 68 | 67 | 67 | 67 | 70 | 66 | 64 | 67 | 69 | 70.9 |
| HAMILTON 1 [illegible] | MAX | 93 | 97 | 97 | 94 | 95 | 97 | 98 | 99 | 100 | 97 | 99 | 101 | 104 | 106 | 105 | 107 | 106 | 107 | 102 | 99 | 95 | 87 | 83 | 87 | 92 | 92 | 92 | 87 | 91 | 94 | 99 | 96.7 |
| | MIN | 67 | 71 | 71 | 68 | 68 | 70 | 70 | 70 | 70 | 69 | 69 | 71 | 68 | 68 | 70 | 71 | 69 | 69 | 64 | 64 | 68 | 70 | 70 | 65 | 65 | 67 | 68 | 66 | 61 | 61 | 64 | 67.5 |
| JASPER 4 N | MAX | 95 | 97 | 96 | 97 | 98 | 101 | 98 | 99 | 99 | 100 | 104 | 104 | 107 | 103 | 106 | 106 | 108 | 104 | 99 | 92 | 95 | 90 | 87 | 93 | 92 | 92 | 84 | 91 | 92 | 100 | 99 | 97.6 |
| | MIN | 65 | 67 | 70 | 68 | 70 | 70 | 68 | 70 | 73 | 69 | 70 | 73 | 68 | 72 | 70 | 73 | 70 | 70 | 66 | 69 | 68 | 67 | 68 | 67 | 66 | 67 | 69 | 68 | 62 | 63 | 67 | 68.5 |
| THORSBY EXP STATION | MAX | 92 | 93 | 94 | 95 | 95 | 97 | 94 | 95 | 97 | 98 | 98 | 102 | 103 | 103 | 101 | 101 | 90 | 91 | 91 | 90 | 91 | 91 | 88 | 89 | 88 | 90 | 89 | 86 | 89 | 93 | 95 | 93.9 |
| | MIN | 63 | 70 | 71 | 73 | 75 | 75 | 70 | 68 | 70 | 72 | 74 | 77 | 74 | 75 | 75 | 76 | 72 | 72 | 70 | 70 | 69 | 69 | 71 | 70 | 68 | 69 | 69 | 71 | 67 | 68 | 70 | 71.1 |
| TUSCALOOSA FAA AP | MAX | 93 | 93 | 93 | 95 | 95 | 97 | 100 | 95 | 96 | 97 | 102 | 105 | 104 | 103 | 104 | 103 | 104 | 95 | 95 | 92 | 91 | 87 | 86 | 91 | 91 | 91 | 84 | 91 | 91 | 96 | 97 | 95.2 |
| | MIN | 73 | 76 | 76 | 75 | 74 | 75 | 72 | 71 | 75 | 74 | 75 | 75 | 73 | 75 | 77 | 79 | 74 | 74 | 73 | 74 | 70 | 74 | 74 | 73 | 74 | 75 | 71 | 75 | 70 | 71 | 72 | 73.2 |
| TUSCALOOSA OLIVER DAM | MAX | 94 | 97 | 95 | 94 | 95 | 96 | 98 | 96 | 96 | 97 | 97 | 99 | 101 | 102 | 103 | 104 | 102 | 102 | 96 | 97 | 93 | 92 | 89 | 89 | 98 | 92 | 91 | 83 | 91 | 92 | 96 | 96.6 |
| | MIN | 68 | 75 | 74 | 75 | 75 | 76 | 71 | 71 | 76 | 74 | 76 | 74 | 75 | 76 | 77 | 78 | 74 | 72 | 73 | 73 | 74 | 72 | 72 | 72 | 71 | 71 | 71 | 71 | 68 | 70 | 69 | 72.8 |
| [illegible] | MAX | 93 | 96 | 94 | 94 | 95 | 97 | 98 | 99 | 99 | 100 | 100 | 101 | 101 | 104 | 102 | 104 | 104 | 105 | 104 | 99 | 98 | 88 | 84 | 89 | 92 | 92 | 96 | 92 | 94 | 98 | 101 | 97.6 |
| | MIN | 68 | 71 | 70 | 67 | 69 | 71 | 69 | 68 | 72 | 68 | 71 | 74 | 69 | 71 | 70 | 73 | 68 | 70 | 64 | 68 | 64 | 69 | 68 | 66 | 67 | 68 | 71 | 66 | 62 | 64 | 67 | 68.4 |
| WINFIELD 2 SW | MAX | 93 | 95 | 94 | 93 | 94 | 95 | 96 | 98 | 97 | 98 | 98 | 100 | 102 | 105 | 105 | 105 | 106 | 107 | 101 | 100 | 94 | 87 | 85 | 86 | 92 | 91 | 91 | 85 | 92 | 92 | 100 | 96.0 |
| | MIN | 65 | 70 | 71 | 69 | 71 | 71 | 70 | 72 | 73 | 73 | 73 | 73 | 71 | 74 | 73 | 71 | 71 | 71 | 65 | 67 | 71 | 70 | 69 | 67 | 68 | 69 | 70 | 66 | 61 | 64 | 66 | 69.1 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 95 | 95 | 95 | 95 | 97 | 96 | 94 | 96 | 100 | 100 | 101 | 102 | 105 | 98 | 100 | 100 | 104 | 100 | 95 | 92 | 92 | 91 | 84 | 91 | 89 | 91 | 87 | 90 | 91 | 98 | 99 | 95.9 |
| | MIN | 62 | 72 | 72 | 71 | 73 | 72 | 69 | 67 | 71 | 75 | 77 | 78 | 74 | 73 | 78 | 75 | 74 | 71 | 74 | 73 | 73 | 71 | 71 | 72 | 69 | 69 | 70 | 72 | 67 | 63 | 71 | 71.6 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

| STATION | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | MAX | [illegible] | | | | 97 | [illegible] | [illegible] | [illegible] | 98 | [illegible] | [illegible] | [illegible] | [illegible] | 103 | [illegible] | [illegible] | 103 | 96 | 95 | 92 | [illegible] | [illegible] | 91 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | MIN | 64 | 67 | | | [illegible] | [illegible] | [illegible] | 61 | 65 | [illegible] | 69 | 69 | [illegible] | [illegible] | 69 | [illegible] | 66 | [illegible] | 64 | [illegible] | [illegible] | [illegible] | 67 | 65 | [illegible] | 62 | [illegible] | [illegible] | [illegible] | 59 | [illegible] | [illegible] | [illegible] |
| [illegible] | MAX | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 97 | [illegible] | 94 | 95 | 99 | [illegible] | [illegible] | [illegible] | [illegible] | 99 | [illegible] | [illegible] | [illegible] | 95 | [illegible] | [illegible] | 91 | 89 | [illegible] | 92 | [illegible] | [illegible] | 90 | 91 | 92 | [illegible] | 95.5 |
| | MIN | [illegible] | [illegible] | 72 | [illegible] | [illegible] | 75 | 68 | [illegible] | [illegible] | [illegible] | 76 | 77 | [illegible] | 70 | 76 | 74 | [illegible] | [illegible] | 73 | 72 | 69 | [illegible] | [illegible] | 69 | [illegible] | [illegible] | 67 | 70 | 69 | 61 | [illegible] | 70.3 |
| [illegible] | MAX | [illegible] | 95 | [illegible] | 98 | 97 | 98 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 101 | [illegible] | [illegible] | [illegible] | [illegible] | 95 | [illegible] | [illegible] | 92 | [illegible] | 90 | 90 | [illegible] | [illegible] | 89 | 90 | [illegible] | 96 | 96.2 |
| | MIN | [illegible] | 70 | [illegible] | 72 | | [illegible] | 69 | 69 | 72 | 74 | 75 | [illegible] | [illegible] | 75 | 75 | 75 | 69 | [illegible] | [illegible] | 72 | [illegible] | 72 | 70 | 71 | [illegible] | 69 | [illegible] | 70 | [illegible] | [illegible] | [illegible] | [illegible] | 70.9 |
| GADSDEN STEAM PLANT | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TALLADEGA | MAX | [illegible] | 94 | [illegible] | [illegible] | 98 | 95 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 104 | [illegible] | [illegible] | 104 | [illegible] | [illegible] | 91 | [illegible] | [illegible] | [illegible] | 93 | [illegible] | 89 | [illegible] | 95 | [illegible] | 97.7 |
| | MIN | 56 | 59 | 72 | [illegible] | 61 | 65 | 63 | [illegible] | 62 | [illegible] | [illegible] | 73 | 72 | [illegible] | 70 | 69 | [illegible] | 76 | 70 | [illegible] | 72 | 70 | [illegible] | [illegible] | 72 | 69 | [illegible] | [illegible] | 69 | [illegible] | 70 | 68.7 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | [illegible] | 94 | [illegible] | 94 | [illegible] | 97 | 98 | [illegible] | [illegible] | 98 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 95 | 95 | [illegible] | [illegible] | [illegible] | [illegible] | 91 | [illegible] | 93 | [illegible] | [illegible] | [illegible] | 96 | 95.4 |
| | MIN | [illegible] | [illegible] | 69 | 70 | [illegible] | 73 | 67 | [illegible] | 70 | [illegible] | [illegible] | [illegible] | 75 | 75 | [illegible] | [illegible] | 72 | 68 | 70 | 72 | [illegible] | [illegible] | 69 | [illegible] | [illegible] | [illegible] | 69 | [illegible] | [illegible] | [illegible] | [illegible] | 69.8 |
| ASHLAND 3 ENE | MAX | [illegible] | [illegible] | [illegible] | 96 | 95 | [illegible] | 94 | 96 | [illegible] | 99 | 101 | 103 | 104 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 89 | [illegible] | [illegible] | [illegible] | [illegible] | 89 | 85 | [illegible] | [illegible] | 94 | [illegible] | 94.7 |
| | MIN | 58 | [illegible] | 67 | [illegible] | [illegible] | 68 | [illegible] | [illegible] | 67 | 71 | 77 | [illegible] | [illegible] | [illegible] | 70 | 70 | 74 | [illegible] | [illegible] | 68 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 67 | [illegible] | [illegible] | [illegible] | 67 | 67.8 |
| [illegible] | MAX | [illegible] | [illegible] | 93 | 93 | 92 | [illegible] | [illegible] | 93 | 95 | [illegible] | [illegible] | [illegible] | 99 | [illegible] | [illegible] | 103 | [illegible] | 100 | 95 | 94 | 89 | [illegible] | [illegible] | 89 | 85 | [illegible] | [illegible] | [illegible] | 88 | 84 | 91 | 94 | 93.0 |
| | MIN | [illegible] | [illegible] | 69 | [illegible] | [illegible] | 75 | [illegible] | [illegible] | 70 | [illegible] | [illegible] | 79 | 76 | 75 | 77 | [illegible] | [illegible] | 69 | 72 | [illegible] | 70 | [illegible] | 72 | 72 | [illegible] | [illegible] | 71 | 67 | 69 | 67 | 69 | 71.5 |
| [illegible] | MAX | [illegible] | 96 | [illegible] | 96 | [illegible] | [illegible] | [illegible] | [illegible] | 99 | [illegible] | [illegible] | [illegible] | 107 | [illegible] | [illegible] | [illegible] | [illegible] | 104 | 98 | 94 | [illegible] | [illegible] | 91 | [illegible] | [illegible] | 91 | [illegible] | [illegible] | 89 | 97 | [illegible] | 96.0 |
| | MIN | [illegible] | 67 | [illegible] | 66 | 69 | 67 | [illegible] | [illegible] | 73 | [illegible] | [illegible] | 72 | 74 | 73 | 73 | [illegible] | [illegible] | 70 | [illegible] | [illegible] | 69 | 70 | 70 | [illegible] | [illegible] | 66 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| LAFAYETTE | MAX | [illegible] | [illegible] | [illegible] | 93 | [illegible] | 96 | 92 | 94 | 96 | 98 | 99 | [illegible] | 102 | [illegible] | [illegible] | 98 | [illegible] | 95 | [illegible] | 85 | 89 | [illegible] | [illegible] | 87 | [illegible] | 90 | [illegible] | [illegible] | 89 | 92 | [illegible] | 92.8 |
| | MIN | [illegible] | 66 | 69 | 72 | [illegible] | 74 | 64 | 67 | 69 | 70 | 75 | [illegible] | 72 | [illegible] | 73 | [illegible] | [illegible] | [illegible] | [illegible] | 69 | 68 | [illegible] | [illegible] | 69 | 66 | 66 | [illegible] | [illegible] | 65 | 62 | [illegible] | 68.9 |
| MARTIN DAM | MAX | 91 | [illegible] | [illegible] | 94 | 97 | 97 | 94 | 95 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 91 | 91 | 90 | 92 | [illegible] | [illegible] | [illegible] | 91 | 88 | [illegible] | [illegible] | 92 | 95 | 94.3 |
| | MIN | 66 | 68 | [illegible] | 74 | 74 | 69 | 67 | [illegible] | [illegible] | 76 | 84 | 75 | 74 | [illegible] | [illegible] | 71 | 66 | [illegible] | [illegible] | [illegible] | 70 | 69 | [illegible] | [illegible] | 69 | [illegible] | [illegible] | 70 | [illegible] | 67 | [illegible] | 70.5 |
| [illegible] | MAX | [illegible] | [illegible] | [illegible] | [illegible] | 95 | 95 | [illegible] | 95 | 97 | [illegible] | [illegible] | [illegible] | [illegible] | 103 | [illegible] | 98 | [illegible] | 97 | 93 | 90 | 91 | [illegible] | 91 | 85 | [illegible] | [illegible] | 91 | 89 | [illegible] | [illegible] | 95 | 94.4 |
| | MIN | 67 | [illegible] | 67 | 69 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 68 | 70 | [illegible] | [illegible] | [illegible] | 74 | [illegible] | 68 | [illegible] | [illegible] | 70 | 69 | 69 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 69 | [illegible] | 63 | 63 | 68.8 |
| ROCKFORD 3 ESE | MAX | [illegible] | [illegible] | 95 | 95 | 95 | 97 | [illegible] | 95 | 96 | [illegible] | [illegible] | [illegible] | [illegible] | 103 | [illegible] | 98 | [illegible] | [illegible] | 95 | [illegible] | 89 | [illegible] | 91 | 85 | 87 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 95 | 93.7 |
| | MIN | [illegible] | 65 | [illegible] | 69 | 70 | 72 | 67 | [illegible] | 65 | [illegible] | 76 | [illegible] | 76 | 71 | [illegible] | 70 | [illegible] | 66 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 67 | [illegible] | 66 | 66 | [illegible] | 63 | 61 | 65 | 68.5 |
| ROCK MILLS | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | 96 | [illegible] | [illegible] | 95 | 96 | [illegible] | [illegible] | 99 | 99 | [illegible] | [illegible] | [illegible] | [illegible] | 101 | [illegible] | [illegible] | 94 | [illegible] | 94 | [illegible] | 90 | 90 | 89 | [illegible] | 92 | [illegible] | 86 | [illegible] | 94 | 96 | [illegible] | 95.3 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | 72 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 71 | 72 | [illegible] | 74 | 65 | 66 | [illegible] | [illegible] | 67 | [illegible] | [illegible] | [illegible] | [illegible] | 66 | 66 | 64 | 64 | 68 | [illegible] | 68.8 |
| DEMOPOLIS LOCK AND DAM | MAX | 96 | [illegible] | 96 | 96 | 95 | 97 | [illegible] | 99 | 98 | 98 | 98 | 99 | [illegible] | [illegible] | [illegible] | [illegible] | 94 | [illegible] | 94 | [illegible] | [illegible] | 88 | 89 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 91 | [illegible] | 94.9 |
| | MIN | [illegible] | [illegible] | 73 | [illegible] | [illegible] | 75 | 72 | [illegible] | 72 | 70 | 73 | [illegible] | 74 | [illegible] | [illegible] | [illegible] | 72 | [illegible] | [illegible] | [illegible] | 72 | 73 | 72 | 74 | [illegible] | [illegible] | 70 | [illegible] | [illegible] | 69 | [illegible] | 71.9 |
| GAINESVILLE | MAX | 96 | [illegible] | 95 | [illegible] | [illegible] | 96 | [illegible] | 99 | [illegible] | [illegible] | [illegible] | 98 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 97 | 94 | 99 | 92 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 84 | [illegible] | 92 | [illegible] | 95.3 |
| | MIN | 77 | 77 | 73 | [illegible] | [illegible] | [illegible] | 74 | [illegible] | 74 | [illegible] | 76 | 75 | 75 | 77 | [illegible] | 80 | 73 | [illegible] | 72 | 72 | 73 | 74 | 71 | 72 | 72 | 72 | 70 | 72 | [illegible] | [illegible] | [illegible] | 73.5 |
| GREENSBORO | MAX | 98 | [illegible] | 99 | 99 | [illegible] | [illegible] | 101 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 107 | [illegible] | [illegible] | [illegible] | 92 | [illegible] | 92 | 91 | [illegible] | [illegible] | 91 | 90 | 94 | 92 | [illegible] | 94 | 96 | [illegible] | 98.0 |
| | MIN | 66 | 67 | 68 | [illegible] | [illegible] | [illegible] | [illegible] | 71 | [illegible] | [illegible] | 76 | [illegible] | 75 | [illegible] | 78 | [illegible] | 72 | 69 | 73 | [illegible] | [illegible] | [illegible] | [illegible] | 73 | [illegible] | [illegible] | 70 | [illegible] | 70 | [illegible] | [illegible] | [illegible] |
| HAYNEVILLE | MAX | 94 | [illegible] | 95 | 95 | [illegible] | 96 | 98 | [illegible] | [illegible] | 97 | [illegible] | 99 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 91 | 91 | 88 | [illegible] | [illegible] | [illegible] | 89 | 85 | 93 | [illegible] | 94.6 |
| | MIN | 74 | [illegible] | 64 | 64 | 64 | [illegible] | [illegible] | [illegible] | 62 | 66 | 67 | [illegible] | 69 | 69 | 71 | [illegible] | 62 | 62 | [illegible] | [illegible] | 63 | 64 | [illegible] | [illegible] | 62 | 62 | [illegible] | 62 | 62 | 58 | [illegible] | 64.3 |
| [illegible] | MAX | [illegible] | [illegible] | 95 | 94 | 97 | [illegible] | [illegible] | 95 | [illegible] | 97 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 90 | [illegible] | [illegible] | 85 | [illegible] | [illegible] | 92 | [illegible] | [illegible] | 85 | 94 | [illegible] | 94.9 |
| | MIN | [illegible] | [illegible] | | | 70 | [illegible] | 68 | [illegible] | 68 | 68 | [illegible] | 70 | 70 | [illegible] | [illegible] | 77 | 67 | [illegible] | 62 | 64 | [illegible] | 69 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 66 | 64 | [illegible] | 68.3 |
| MARION JUNCTION 2 NE | MAX | [illegible] | [illegible] | [illegible] | 96 | 95 | [illegible] | 98 | 97 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 90 | [illegible] | 89 | [illegible] | 91 | [illegible] | [illegible] | 90 | [illegible] | 94.6 |
| | MIN | [illegible] | [illegible] | [illegible] | 70 | 72 | [illegible] | [illegible] | 66 | [illegible] | 68 | 71 | 73 | 72 | [illegible] | 77 | [illegible] | 69 | [illegible] | [illegible] | [illegible] | [illegible] | 66 | [illegible] | [illegible] | [illegible] | [illegible] | 70 | [illegible] | 70 | [illegible] | [illegible] | 69.9 |
| [illegible] | MAX | 96 | [illegible] | | | | | | | | | | | | | | 99 | [illegible] | [illegible] | 95 | [illegible] | [illegible] | 93 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 97 | 95.9 |
| | MIN | 64 | 65 | | | | | | 67 | [illegible] | [illegible] | 75 | | | | | 73 | 71 | 69 | 71 | [illegible] | [illegible] | 70 | [illegible] | [illegible] | 67 | [illegible] | [illegible] | 70 | [illegible] | [illegible] | [illegible] | 70.0 |
| MONTGOMERY WSO AP | MAX | [illegible] | 93 | [illegible] | 94 | [illegible] | 96 | [illegible] | 95 | [illegible] | [illegible] | 98 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 92 | 92 | 87 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 94 | 90 | [illegible] | 94 | 93.1 |
| | MIN | 72 | 72 | [illegible] | 75 | 76 | 73 | [illegible] | [illegible] | [illegible] | 75 | 76 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 75 | 73 | [illegible] | 74 | 73 | [illegible] | [illegible] | [illegible] | [illegible] | 73 | 69 | [illegible] | [illegible] | 74.0 |
| [illegible] | MAX | 94 | [illegible] | 96 | [illegible] | [illegible] | [illegible] | 97 | 97 | [illegible] | 99 | 99 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 97 | 91 | 87 | [illegible] | [illegible] | 93 | [illegible] | 91 | [illegible] | [illegible] | [illegible] | 84 | 92 | 96 | [illegible] | 94.2 |
| | MIN | 74 | [illegible] | 74 | 76 | [illegible] | 78 | [illegible] | 72 | 76 | 76 | 77 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 72 | 73 | 72 | 72 | 72 | [illegible] | 72 | 72 | [illegible] | [illegible] | 71 | 70 | 73 | [illegible] | [illegible] |
| UNION SPRINGS 4 S | MAX | 95 | 93 | 94 | 94 | [illegible] | [illegible] | 97 | 96 | [illegible] | [illegible] | 99 | [illegible] | [illegible] | 104 | 98 | [illegible] | 96 | [illegible] | [illegible] | 90 | 89 | 91 | 92 | [illegible] | 86 | [illegible] | [illegible] | 85 | 91 | [illegible] | 94 | 94.4 |
| | MIN | 65 | [illegible] | [illegible] | 69 | [illegible] | 4 | 70 | [illegible] | 70 | 73 | [illegible] | [illegible] | 79 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 69 | [illegible] | 70 | 69 | 70 | 70 | [illegible] | [illegible] | [illegible] | 70 | [illegible] | 65 | 66 | [illegible] | [illegible] |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | 94 | 94 | 95 | [illegible] | 95 | [illegible] | 97 | 97 | [illegible] | [illegible] | [illegible] | 98 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 95 | [illegible] | 91 | [illegible] | [illegible] | 87 | [illegible] | [illegible] | 93 | 101 | [illegible] | [illegible] | 95.4 |
| | MIN | 70 | 65 | 69 | 70 | [illegible] | [illegible] | [illegible] | [illegible] | 67 | 69 | [illegible] | 70 | [illegible] | 75 | [illegible] | 69 | 69 | [illegible] | [illegible] | 68 | [illegible] | [illegible] | [illegible] | 65 | [illegible] | 65 | 65 | [illegible] | [illegible] | [illegible] | 65 | 67.9 |
| [illegible] | MAX | [illegible] | [illegible] | 92 | 91 | 94 | [illegible] | 98 | 97 | 97 | 97 | 98 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 97 | 94 | [illegible] | 90 | [illegible] | 85 | [illegible] | [illegible] | [illegible] | 87 | [illegible] | [illegible] | 95 | 94.4 |
| | MIN | [illegible] | 74 | [illegible] | 73 | [illegible] | [illegible] | 76 | [illegible] | 72 | 74 | [illegible] | [illegible] | 78 | 79 | 77 | 76 | 72 | 71 | 76 | [illegible] | [illegible] | 72 | 73 | [illegible] | 67 | 72 | [illegible] | 71 | [illegible] | [illegible] | 74 | 72.9 |
| BEATRICE 1 E | MAX | [illegible] | [illegible] | 93 | 94 | [illegible] | [illegible] | [illegible] | [illegible] | 97 | [illegible] | 99 | [illegible] | 103 | [illegible] | [illegible] | [illegible] | 99 | [illegible] | [illegible] | 95 | 93 | [illegible] | [illegible] | [illegible] | 87 | [illegible] | 90 | [illegible] | [illegible] | [illegible] | [illegible] | 94.7 |
| | MIN | 74 | 73 | [illegible] | 74 | [illegible] | 74 | 75 | 75 | [illegible] | 75 | [illegible] | 78 | [illegible] | 79 | [illegible] | 80 | [illegible] | [illegible] | 75 | 75 | [illegible] | 74 | 73 | [illegible] | [illegible] | 73 | 72 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| BRANTLEY | MAX | 96 | 96 | 96 | [illegible] | [illegible] | 97 | [illegible] | [illegible] | [illegible] | 99 | 99 | [illegible] | [illegible] | 107 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 92 | 90 | 94 | [illegible] | 92 | 94 | 93 | 91 | [illegible] | [illegible] | 95 | 96.6 |
| | MIN | 70 | [illegible] | 67 | [illegible] | [illegible] | 71 | [illegible] | [illegible] | 69 | 69 | [illegible] | 73 | 74 | 76 | [illegible] | 71 | [illegible] | 70 | 69 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 70 | [illegible] | [illegible] | [illegible] | 69.4 |
| BREWTON 3 ENE | MAX | 95 | 96 | [illegible] | 96 | [illegible] | 97 | 97 | [illegible] | [illegible] | [illegible] | [illegible] | 99 | 101 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 95 | [illegible] | [illegible] | 91 | [illegible] | 89 | 87 | [illegible] | [illegible] | [illegible] | [illegible] | 95 | 95.0 |
| | MIN | [illegible] | 70 | 70 | 71 | [illegible] | 72 | [illegible] | 70 | 70 | 70 | 72 | [illegible] | [illegible] | 74 | [illegible] | [illegible] | [illegible] | 70 | [illegible] | 74 | 69 | 69 | 70 | [illegible] | 65 | [illegible] | [illegible] | 67 | 67 | 64 | [illegible] | 69.9 |
| BREWTON 3 SSE | MAX | [illegible] | 94 | [illegible] | 95 | 96 | [illegible] | 97 | [illegible] | [illegible] | 98 | 99 | [illegible] | 101 | [illegible] | [illegible] | [illegible] | 97 | [illegible] | 97 | [illegible] | [illegible] | 92 | [illegible] | [illegible] | [illegible] | [illegible] | 93 | [illegible] | [illegible] | 95 | [illegible] | 94.7 |
| | MIN | 73 | 69 | 71 | 72 | [illegible] | [illegible] | [illegible] | 70 | 72 | 70 | [illegible] | 73 | 75 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 70 | [illegible] | [illegible] | [illegible] | 69 | 70 | [illegible] | 70 | [illegible] | 70 | [illegible] |
| [illegible] | MAX | 96 | 95 | [illegible] | 95 | 95 | [illegible] | 97 | [illegible] | [illegible] | 98 | [illegible] | 99 | [illegible] | [illegible] | [illegible] | 101 | 101 | 97 | 95 | [illegible] | [illegible] | 90 | [illegible] | 85 | 90 | [illegible] | [illegible] | [illegible] | 87 | [illegible] | [illegible] | 94.8 |
| | MIN | 74 | 72 | [illegible] | 72 | [illegible] | [illegible] | 70 | [illegible] | [illegible] | [illegible] | 72 | [illegible] | [illegible] | [illegible] | 75 | 76 | [illegible] | [illegible] | 69 | 71 | 70 | [illegible] | 70 | [illegible] | 68 | 69 | [illegible] | 69 | 68 | [illegible] | [illegible] | 70.9 |
| CHATOM 4 N | MAX | 99 | [illegible] | [illegible] | 95 | [illegible] | [illegible] | 98 | [illegible] | 97 | [illegible] | [illegible] | [illegible] | [illegible] | 103 | [illegible] | [illegible] | [illegible] | [illegible] | 95 | 94 | [illegible] | 90 | [illegible] | [illegible] | 91 | [illegible] | 91 | [illegible] | 96 | [illegible] | [illegible] | 95.4 |
| | MIN | 77 | 75 | 70 | [illegible] | 75 | [illegible] | 69 | 69 | 71 | 74 | 74 | [illegible] | 74 | 76 | 77 | 77 | [illegible] | [illegible] | 70 | [illegible] | [illegible] | 72 | 70 | [illegible] | 68 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 71.5 |

# DAILY TEMPERATURES

ALABAMA JULY 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| [illegible] | MAX | [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] NNW | MAX | 93 | 93 | 93 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 94.9 |
| | MIN | 70 | 70 | 72 | [illegible] | [illegible] | [illegible] | 70 | [illegible] | 75 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 72.1 |
| EUFAULA WILDLIFE REF | MAX | [illegible] | 92 | 94 | [illegible] | [illegible] | [illegible] | [illegible] | 94 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | 71 | [illegible] | [illegible] | [illegible] | 70 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | MAX | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 95 | 97 | [illegible] | 97 | 98 | 98 | 98 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 97 | 92 | 92 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | MIN | 74 | 70 | 71 | [illegible] | [illegible] | 73 | 69 | [illegible] | 72 | [illegible] | 71 | 73 | [illegible] | [illegible] | 75 | 77 | [illegible] | [illegible] | 70 | 72 | [illegible] | 70 | 72 | 70 | 66 | 68 | 70 | 69 | 68 | 66 | 68 | 70.8 |
| FRISCO CITY 4 SSW | MAX | | | [illegible] | 96 | [illegible] | 96 | 97 | [illegible] | 98 | 98 | 97 | 99 | [illegible] | [illegible] | [illegible] | 93 | 91 | 91 | 89 | 82 | | 82 | 83 | 82 | 80 | 82 | 85 | 81 | 83 | 86 | 88 | 91.1 |
| | MIN | | | 73 | 74 | [illegible] | [illegible] | 72 | 73 | 73 | 74 | 69 | [illegible] | 76 | 79 | [illegible] | 76 | [illegible] | 70 | 70 | 71 | 70 | 70 | 70 | 70 | 66 | 68 | 70 | 69 | 66 | 67 | 71 | 71.7 |
| GENEVA 2 | MAX | 95 | [illegible] | [illegible] | 94 | 94 | [illegible] | [illegible] | 96 | [illegible] | 96 | [illegible] | 99 | [illegible] | [illegible] | 103 | [illegible] | 100 | 93 | 95 | 91 | 86 | 90 | 92 | 85 | 83 | 87 | 91 | 92 | 85 | 91 | 93 | 93.5 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | 72 | [illegible] | [illegible] | [illegible] | 72 | [illegible] | 73 | 76 | 77 | 78 | 79 | 74 | 69 | [illegible] | 70 | 73 | [illegible] | 72 | [illegible] | 72 | 68 | 70 | 72 | 68 | 70 | 67 | 69 | 71.7 |
| GREENVILLE | MAX | | 96 | 95 | 96 | 94 | 97 | 96 | 98 | 99 | 99 | 99 | 101 | [illegible] | 105 | 102 | [illegible] | 100 | 95 | 95 | 90 | 89 | 92 | 88 | 90 | 88 | 92 | 91 | 91 | 91 | 95 | 96 | 95.5 |
| | MIN | | | | | | 74 | 69 | 71 | [illegible] | [illegible] | 74 | [illegible] | 75 | 74 | 79 | 75 | [illegible] | 67 | 69 | [illegible] | 74 | 70 | 70 | 67 | 65 | 66 | 69 | 68 | 67 | 69 | 71 | 70.9 |
| HEADLAND | MAX | 93 | [illegible] | [illegible] | [illegible] | [illegible] | 97 | 96 | 96 | 96 | 96 | 98 | 99 | [illegible] | [illegible] | 101 | 97 | [illegible] | 92 | 94 | [illegible] | 87 | 92 | 92 | 85 | 82 | 87 | 94 | 93 | 85 | 90 | 93 | 93.6 |
| | MIN | [illegible] | 67 | [illegible] | 72 | 72 | [illegible] | [illegible] | 67 | 69 | 74 | 74 | [illegible] | 79 | 79 | 78 | 74 | 67 | 67 | [illegible] | [illegible] | 70 | 70 | [illegible] | 71 | 70 | 72 | 73 | 69 | 70 | 69 | 69 | 71.2 |
| [illegible] | MAX | [illegible] | [illegible] | 94 | 95 | [illegible] | [illegible] | 97 | 95 | [illegible] | 99 | 99 | 101 | [illegible] | [illegible] | 105 | 101 | [illegible] | 99 | [illegible] | 94 | 88 | 90 | 94 | 86 | 86 | 87 | 92 | 90 | 85 | 91 | 95 | 94.8 |
| | MIN | [illegible] | [illegible] | [illegible] | 69 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 72 | [illegible] | [illegible] | 75 | [illegible] | 73 | 69 | 66 | 65 | 69 | 66 | 65 | 67 | 68 | 65 | 65 | 70 | 67 | 67 | 66 | 66 | 68.5 |
| [illegible] NNW | MAX | 95 | 94 | 94 | 94 | 97 | [illegible] | 97 | 97 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 97 | 96 | [illegible] | 90 | [illegible] | [illegible] | 90 | 86 | 90 | 94 | 95 | 94 | 92 | 95 | 96 | 96.1 |
| | MIN | [illegible] | 75 | [illegible] | 73 | 74 | [illegible] | 69 | 72 | 76 | 75 | 75 | 77 | [illegible] | [illegible] | 78 | 76 | [illegible] | 69 | [illegible] | [illegible] | 69 | 76 | [illegible] | 72 | 67 | 72 | 71 | 69 | 72 | 70 | 71 | 72.9 |
| [illegible] | MAX | [illegible] | [illegible] | [illegible] | 94 | 95 | [illegible] | [illegible] | 98 | 97 | [illegible] | 99 | [illegible] | 101 | 104 | [illegible] | 101 | [illegible] | 98 | 98 | 99 | 85 | 88 | 88 | 88 | 93 | 91 | 90 | 90 | 88 | 92 | 95 | 95.2 |
| | MIN | [illegible] | 74 | [illegible] | [illegible] | 74 | [illegible] | [illegible] | [illegible] | [illegible] | 70 | 71 | 73 | 74 | [illegible] | 75 | [illegible] | [illegible] | 70 | [illegible] | 71 | 70 | 70 | 71 | 70 | 69 | 68 | 69 | 70 | 67 | 68 | 67 | 71.2 |
| TROY | MAX | [illegible] | [illegible] | 93 | [illegible] | 95 | [illegible] | [illegible] | 96 | 97 | [illegible] | 100 | [illegible] | [illegible] | [illegible] | 97 | 103 | [illegible] | 95 | 93 | 91 | 95 | 93 | 87 | 87 | 86 | 94 | 90 | 82 | 90 | 95 | 95 | 94.3 |
| | MIN | [illegible] | [illegible] | 69 | [illegible] | 71 | 72 | [illegible] | [illegible] | [illegible] | 72 | 74 | 75 | 75 | 77 | 73 | 67 | 67 | 65 | 70 | 67 | 68 | 70 | 69 | 66 | 67 | 67 | 66 | 70 | 65 | 68 | 69.6 |
| [illegible] | MAX | 98 | 99 | [illegible] | 99 | 99 | [illegible] | [illegible] | [illegible] | 99 | [illegible] | 99 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 99 | 97 | 89 | 88 | 90 | 89 | 88 | 90 | 90 | 87 | 89 | 90 | 90 | 90 | 95.6 |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* * *

GULF 08

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BAY MINETTE 3 NNW | MAX | [illegible] | [illegible] | 95 | 95 | 97 | [illegible] | [illegible] | [illegible] | [illegible] | 98 | 99 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 97 | 97 | [illegible] | 84 | 90 | 85 | 90 | 94 | 92 | 92 | 85 | 93 | 95 | 95 | 95.1 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | 73 | 72 | [illegible] | [illegible] | 74 | 73 | 74 | [illegible] | [illegible] | [illegible] | [illegible] | 76 | [illegible] | [illegible] | 70 | 72 | 70 | [illegible] | 72 | 69 | 66 | 71 | 72 | 69 | 68 | 70 | 69 | 72.2 |
| CODEN | MAX | 97 | [illegible] | [illegible] | 91 | [illegible] | 94 | 97 | 94 | 93 | 96 | [illegible] | 99 | 97 | [illegible] | [illegible] | 96 | 96 | 95 | 94 | [illegible] | 83 | 87 | 86 | 88 | 89 | 87 | 90 | 89 | 90 | 93 | 91 | 92.4 |
| | MIN | [illegible] | 72 | [illegible] | [illegible] | [illegible] | 72 | [illegible] | 72 | [illegible] | 71 | 75 | [illegible] | [illegible] | 81 | [illegible] | 75 | 72 | 71 | 70 | 73 | 71 | 72 | 68 | 72 | 74 | 73 | 73 | 70 | 72 | 70 | 71 | 73.1 |
| [illegible] | MAX | 90 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 92 | 95 | [illegible] | 92 | [illegible] | 94 | 98 | 99 | 94 | 95 | 94 | 92 | 91 | 90 | 82 | 85 | 86 | 80 | 84 | 87 | 84 | 87 | 88 | 88 | 91 | 90.0 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 75 | [illegible] | [illegible] | 80 | [illegible] | 84 | 87 | 83 | [illegible] | 78 | [illegible] | 80 | 73 | [illegible] | [illegible] | 77 | 74 | [illegible] | 78 | 75 | 76 | 75 | [illegible] | 80 | 78.6 |
| FAIRHOPE 2 NE | MAX | 96 | [illegible] | 94 | 91 | [illegible] | 92 | 94 | [illegible] | [illegible] | 93 | 94 | 96 | 97 | 98 | 100 | 101 | 95 | 97 | 94 | 95 | 80 | 81 | 89 | 79 | 89 | 90 | 85 | 88 | 84 | 91 | 93 | 92.1 |
| | MIN | [illegible] | 75 | [illegible] | 74 | 74 | 74 | 77 | 73 | [illegible] | 74 | 75 | [illegible] | [illegible] | [illegible] | 81 | [illegible] | [illegible] | 74 | 78 | 69 | 73 | [illegible] | 74 | 72 | 68 | 68 | 75 | [illegible] | [illegible] | [illegible] | [illegible] | 74.4 |
| [illegible] | MAX | [illegible] | 94 | 95 | 94 | 96 | [illegible] | [illegible] | 96 | 96 | 96 | 98 | 100 | [illegible] | [illegible] | 103 | 101 | 98 | 95 | 95 | [illegible] | 85 | 86 | 81 | 90 | [illegible] | 86 | 92 | 86 | 92 | 94 | 92 | 94.0 |
| | MIN | 77 | [illegible] | 76 | [illegible] | [illegible] | [illegible] | 74 | 73 | 76 | 77 | 76 | 77 | [illegible] | 79 | [illegible] | 79 | 76 | [illegible] | [illegible] | 75 | 74 | 74 | [illegible] | 73 | 71 | 75 | 73 | 73 | 73 | 73 | [illegible] | 75.2 |
| ROBERTSDALE | MAX | 95 | [illegible] | 94 | [illegible] | 92 | 94 | [illegible] | [illegible] | [illegible] | 93 | 95 | [illegible] | [illegible] | 98 | 100 | 100 | 98 | 96 | 94 | 93 | 80 | 80 | 88 | 79 | 88 | 90 | 85 | 88 | 85 | 91 | 92 | 92.1 |
| | MIN | [illegible] | 75 | [illegible] | 74 | 73 | 73 | 78 | 72 | [illegible] | [illegible] | [illegible] | 77 | [illegible] | 8 | 80 | 78 | 75 | [illegible] | 72 | [illegible] | 73 | 73 | 74 | [illegible] | 69 | 69 | 74 | 72 | [illegible] | 71 | 71 | 74.1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1979 - 1980

ALABAMA

| STATION | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | |
| [illegible] | | | | | | | | | | | | | | |
| [illegible] | | | 24 | | | 668 | | | | | | | | |
| [illegible] | 0 | 0 | | | 460 | 706 | | 828 | | 206 | | 1 | 3701 | |
| FALKVILLE 1 E | 0 | 0 | | | 499 | 693 | 709 | | 554 | 221 | 43 | | 3770 | |
| [illegible] | | | | | 469 | | 753 | | | | | | | 3302 |
| MOULTON 2 | 0 | | | | | 659 | | | 401 | 174 | | 0 | | |
| MUSCLE SHOALS FAA AP | 0 | 0 | | | 483 | | | 788 | | 215 | | 0 | 3635 | 3199 |
| RED BAY | | | | | | | | | | | | | | |
| [illegible] | | 0 | | 222 | | 734 | | | 614 | 283 | | 8 | 4021 | |
| * * * | | | | | | | | | | | | | | |
| APPALACHIAN [illegible] | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 0 | | | | 383 | | 623 | 656 | 391 | | 14 | 0 | 2904 | |
| BIRMINGHAM WSFO | 0 | 0 | 1 | | 398 | | 628 | 668 | 425 | 140 | | 0 | 3019 | |
| BIRMINGHAM FAA AP | 0 | 0 | 0 | | 365 | 588 | 604 | 655 | | 144 | 14 | 0 | 2888 | 2844 |
| GUNTERSVILLE | 0 | | | | 396 | | | | 476 | 158 | 14 | 0 | | |
| ONEONTA | 0 | 0 | 1 | | 439 | | | 791 | 514 | | 32 | 2 | 3578 | 3233 |
| PINSON | | | | | | | | | | | 30 | | | |
| SAINT BERNARD | | 0 | 3 | | 498 | 724 | | 777 | | | | 0 | 3648 | 3374 |
| SAND MT SUBSTA AU | | 0 | 13 | | 457 | 743 | 772 | 845 | 541 | | 54 | | | |
| SCOTTSBORO | 0 | 0 | 3 | 200 | 457 | 748 | 731 | | 530 | | | | | 3341 |
| VALLEY HEAD | 0 | 0 | | 269 | 480 | | 780 | 879 | | 293 | 81 | 8 | 4193 | |
| * * * | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | |
| ALICEVILLE | 0 | | | 141 | | 647 | 620 | 707 | 438 | 164 | 8 | | 3152 | |
| BANKHEAD LOCK AND DAM | 0 | 0 | 0 | 104 | 362 | 609 | 609 | | 415 | 170 | 3 | 0 | 2946 | |
| CENTREVILLE WSMO | 0 | 0 | | | | 609 | 574 | | 405 | | | 0 | 2913 | |
| CLANTON | 0 | | | | | 603 | 583 | 660 | 403 | 164 | | 0 | 2913 | |
| [illegible] | | | | | | | | | | | | | | |
| [illegible] | 0 | | | 172 | | 678 | 715 | 789 | 558 | 208 | | | | 3283 |
| HAMILTON 3 S | 0 | | | 231 | 498 | | 719 | 821 | 584 | | | 4 | 3909 | |
| JASPER 4 N | 0 | 0 | | | 473 | 708 | 684 | 773 | 548 | | 30 | | | |
| [illegible] | | | | | | | | | | | | | | |
| TUSCALOOSA FAA AP | 0 | 0 | 0 | 73 | 312 | 507 | | 609 | 388 | | 4 | 0 | 2541 | 2626 |
| TUSCALOOSA OLIVER DAM | 0 | 0 | 0 | | 368 | | 610 | 689 | 427 | | 4 | 0 | 3015 | |
| VERNON 2 N | 0 | 0 | 10 | 190 | 459 | 695 | 700 | 781 | 501 | | 19 | 4 | 3574 | |
| WINFIELD 2 SW | | 0 | | | | 675 | 686 | 776 | | | 37 | | 3633 | |
| * * * | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 0 | 0 | 1 | 138 | 365 | 591 | | | 407 | | | 0 | 2903 | |
| [illegible] | | 0 | 1 | 143 | | 600 | 560 | 645 | 376 | 149 | | | | |
| CENTRE 4 SW | 0 | 0 | | | 350 | 595 | 681 | 764 | 487 | | 28 | | | |
| CHILDERSBURG WTR PLANT | 0 | 0 | | | 335 | 555 | 553 | | 317 | 119 | 8 | 0 | 2590 | |
| GADSDEN STEAM PLANT | 0 | 0 | | | 390 | | 692 | 783 | 482 | 163 | 29 | 0 | 3373 | 3059 |
| TALLADEGA | 0 | | 0 | 148 | 399 | 604 | 563 | 680 | | | 17 | 0 | | 2760 |
| * * * | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | |
| ALEXANDER CITY | 0 | 0 | | 123 | 346 | 581 | 563 | 631 | 384 | | | 0 | 2796 | |
| ASHLAND 3 ENE | | | | | | 619 | 608 | 700 | 401 | | | 0 | | |
| AUBURN AGRONOMY FARM | 0 | 0 | 11 | 113 | 289 | 556 | 539 | | 378 | | 8 | 0 | | |
| HEFLIN | 0 | 0 | 1 | 180 | 389 | | | | 466 | 280 | | 0 | 3452 | |
| LAFAYETTE | 0 | 0 | | 103 | 323 | 581 | 539 | 632 | 372 | | | 0 | 2669 | |
| MARTIN DAM | 0 | 0 | 0 | 95 | 306 | | 513 | 600 | 344 | | | 0 | 2537 | |
| OPELIKA | 0 | 0 | | | 314 | | 540 | 626 | 385 | 181 | 10 | 0 | | |
| ROCKFORD 3 ESE | 0 | 0 | | | 398 | 611 | 582 | 619 | | | | | 2859 | |
| ROCK MILLS | | 0 | | | 367 | | 624 | 684 | 439 | 200 | | | | 2886 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1979 - 1980 — ALABAMA

| STATION | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | TOTAL | NORMALS JULY-JUNE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | |
| [illegible] | 0 | 0 | 0 | 110 | 361 | 575 | 516 | 588 | 316 | 128 | 4 | 0 | 2598 | |
| DEMOPOLIS LOCK AND DAM | 0 | 0 | 0 | 103 | 367 | 589 | 539 | 645 | 357 | 125 | 6 | 0 | 2731 | |
| GAINESVILLE | 0 | 0 | 0 | 110 | 387 | 594 | 567 | 671 | 383 | 124 | 6 | 0 | 2842 | |
| GREENSBORO | 0 | 0 | 0 | 73 | 341 | 537 | 520 | 573 | 339 | 112 | 4 | 0 | 2499 | 2260 |
| [illegible] | 0 | 0 | 2 | 154 | 367 | 631 | 489 | 634 | 332 | 135 | 22 | 0 | 2766 | |
| [illegible] | 0 | 0 | 0 | 134 | 380 | 602 | 566 | 602 | 363 | 122 | 8 | 0 | 2777 | |
| MARION JUNCTION 2 NE | 0 | 0 | 0 | 174 | 374 | 631 | 567 | 655 | 395 | 161 | 11 | 0 | 2928 | |
| MILSTEAD | | | | | 293 | 548 | 487 | 597 | 366 | 127 | 5 | 0 | | |
| MONTGOMERY WSO AP | 0 | 0 | 0 | 76 | 282 | 466 | 420 | 499 | 274 | 84 | 2 | 0 | 2103 | 2269 |
| SELMA | 0 | 0 | 0 | 53 | 274 | 478 | 453 | 507 | 283 | 100 | | 0 | | 2000 |
| UNION SPRINGS 4 S | 0 | 0 | 2 | 117 | 292 | 544 | 498 | 601 | 347 | 144 | 7 | 0 | 2552 | 2262 |
| * * * | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 0 | 0 | 0 | 169 | 365 | 592 | 390 | 570 | 191 | 120 | 2 | 0 | 2408 | 2054 |
| ATMORE | 0 | 0 | 0 | | | | | | 185 | 78 | 0 | 0 | | |
| BEATRICE 1 E | 0 | 0 | 0 | | 275 | | 394 | 526 | | 61 | 0 | 0 | | |
| BRANTLEY | 0 | 0 | 0 | 101 | 300 | 544 | 457 | 580 | 300 | 134 | 6 | 0 | 2422 | |
| BREWTON 3 ENE | 0 | 0 | 1 | 96 | 297 | 553 | 435 | 572 | 251 | 118 | 3 | 0 | 2326 | |
| BREWTON 3 SSE | 0 | 0 | 4 | 123 | 357 | 546 | 407 | 502 | 233 | 89 | 1 | 0 | 2262 | 1934 |
| CAMDEN 3 NW | 0 | 0 | 0 | 102 | 338 | 579 | 511 | 607 | 307 | 105 | 3 | 0 | 2552 | |
| CHATOM 4 N | 0 | 0 | 0 | 42 | 290 | 487 | 380 | | 233 | 77 | 0 | 0 | | |
| CLAYTON | 0 | 0 | 5 | | | 513 | 473 | 578 | 345 | 104 | 3 | 0 | | |
| ENTERPRISE 5 NNW | 0 | 0 | 2 | 65 | 221 | 456 | 414 | 521 | 250 | 87 | 3 | 0 | 2019 | |
| EUFAULA WILDLIFE REF | 0 | 0 | 5 | 107 | 296 | 527 | 506 | 496 | | 113 | 5 | 0 | | 2133 |
| EVERGREEN | 0 | 0 | 1 | 79 | 319 | 542 | 446 | 565 | 275 | 125 | 6 | 0 | 2358 | 2198 |
| FRISCO CITY 4 SSW | | | | | | | | | 202 | 60 | 0 | | | |
| GENEVA 2 | 0 | 0 | 3 | 83 | 234 | 482 | 396 | 527 | 198 | 81 | 0 | 0 | 2004 | |
| GREENVILLE | 0 | | | 89 | 312 | 580 | 502 | | 281 | | 0 | | | 2000 |
| [illegible] | 0 | 0 | 2 | 78 | 232 | 492 | 430 | 547 | 265 | 76 | 3 | 0 | 2125 | |
| [illegible] | 0 | 0 | 3 | 96 | 288 | 547 | 478 | 603 | 323 | 131 | 5 | 0 | 2474 | 2167 |
| OZARK 6 NNW | 0 | 0 | 2 | 44 | 200 | 413 | 373 | 463 | 221 | 61 | 0 | 0 | 1777 | 1859 |
| [illegible] | 0 | | | | | | | | | | | | | |
| [illegible] | 0 | 0 | 0 | 83 | 317 | 545 | 475 | 577 | 310 | 125 | 5 | 0 | 2436 | 2285 |
| TROY | 0 | 0 | 3 | 68 | 296 | 491 | 439 | 532 | 281 | 99 | 2 | 0 | 2211 | 2024 |
| WHATLEY | 0 | 0 | 0 | 110 | 316 | 545 | 409 | 553 | 228 | 98 | 1 | 0 | 2260 | |
| * * * | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 0 | 0 | 0 | 38 | 266 | 440 | 337 | 399 | 199 | 53 | 0 | 0 | 1732 | 1661 |
| [illegible] | 0 | 0 | 0 | 46 | 239 | 441 | 317 | 448 | 235 | 77 | 0 | 0 | 1803 | |
| DAUPHIN ISLAND 2 | 0 | 0 | 0 | 7 | 156 | 401 | 322 | 454 | 169 | 25 | 0 | 0 | 1534 | |
| [illegible] | 0 | 0 | 0 | 40 | 240 | 471 | 353 | 496 | 210 | 65 | 0 | 0 | 1875 | 1573 |
| MOBILE WSO AP | 0 | 0 | 0 | 43 | 246 | 424 | 267 | 454 | 159 | 52 | 0 | 0 | 1645 | 1684 |
| ROBERTSDALE | 0 | 0 | 0 | 49 | 228 | 446 | 338 | 489 | 197 | 73 | 0 | 0 | 1820 | 1664 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA

| STATION | DEPTH (IN) | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MONTHLY MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ABERN AGRON MT FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 124 | 108 | 113 | 108 | 116 | 116 | 111 | 124 | 111 | 116 | 111 | 114 | 110 | 111 | 111 | 111 | 111 | 111 | 76 | 96 | 98 | 103 | 93 | 111 | 95 | 97 | 94 | 111 | 111 | 111 | 111 | 1.9 |
| | | MIN | 71 | 75 | 78 | 82 | 81 | 81 | 74 | 76 | 81 | 83 | 85 | 84 | 85 | 84 | 84 | 84 | 76 | 77 | 74 | 74 | 76 | 77 | 74 | 76 | 77 | 75 | 73 | 77 | 67 | 77 | 78 | |
| | 4 | MAX | 99 | 102 | 104 | 103 | 103 | 104 | 104 | 99 | 104 | 106 | 106 | 106 | 106 | 107 | 106 | 104 | 104 | 104 | 79 | 94 | 97 | 90 | 102 | 96 | 91 | 90 | 93 | 94 | 99 | 79 | 96 | 2 |
| | | MIN | 76 | 79 | 81 | 83 | 83 | 84 | 77 | 78 | 82 | 84 | 86 | 87 | 86 | 87 | 86 | 87 | 86 | 86 | 77 | 76 | 76 | 77 | 77 | 74 | 74 | 76 | 77 | 78 | 79 | 79 | 79 | |
| | 8 | MAX | 92 | 94 | 96 | 96 | 95 | 95 | 96 | 94 | 97 | 94 | 94 | 99 | 100 | 101 | 101 | 100 | 98 | 97 | 82 | 91 | 90 | 92 | 89 | 90 | 87 | 91 | 91 | 91 | 93 | 94 | 94 | |
| | | MIN | 78 | 79 | 81 | 83 | 85 | 85 | 81 | 81 | 81 | 84 | 86 | 86 | 86 | 87 | 86 | 85 | 84 | 83 | 82 | 82 | 81 | 80 | 80 | 80 | 78 | 78 | 79 | 79 | 78 | 79 | 81 | |
| BRENTON 3 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 102 | 104 | 104 | 104 | 104 | 106 | 104 | 106 | 107 | 105 | 105 | 106 | 107 | 108 | 104 | 104 | 104 | 104 | 84 | 94 | 94 | 87 | 99 | 92 | 95 | 99 | 85 | 92 | 96 | 96 | 96 | |
| | | MIN | 79 | 81 | 81 | 82 | 83 | 84 | 84 | 84 | 84 | 85 | 85 | 85 | 86 | 87 | 86 | 86 | 83 | 83 | 84 | 84 | 84 | 77 | 77 | 77 | 77 | 78 | 79 | 79 | 75 | 79 | 79 | |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 85 | 95 | 99 | 100 | 102 | 102 | 104 | 104 | 103 | 104 | 104 | 103 | 104 | 104 | 104 | 104 | 104 | 104 | 84 | 94 | 94 | 94 | 94 | 95 | 94 | 94 | 89 | 93 | 95 | 96 | 95 | |
| | | MIN | 81 | 80 | 82 | 84 | 85 | 86 | 86 | 84 | 84 | 84 | 88 | 87 | 89 | 90 | 88 | 88 | 88 | 88 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 83 | 84 | 84 | 84 | 84 | |
| MARION JUNCTION 2 NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 90 | 93 | 94 | 94 | 93 | 96 | 96 | 95 | 96 | 96 | 96 | 97 | 96 | 96 | 98 | 98 | 97 | 94 | 88 | 92 | 95 | 88 | 89 | 89 | 85 | 89 | 90 | 85 | 84 | 89 | 92 | |
| | | MIN | 79 | 81 | 83 | 82 | 83 | 84 | 84 | 82 | 82 | 84 | 86 | 86 | 87 | 88 | 87 | 83 | 81 | 81 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 80 | 78 | 77 | 79 | 81 | 5 |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 36 | 38 | | | | | | 41 | 40 | 41 | 41 | | | | 44 | 43 | 41 | 42 | 41 | 38 | | 38 | 38 | 36 | 36 | 35 | 37 | 33 | 38 | 40 | | |
| | | MIN | 28 | 28 | | | | | | 29 | 31 | 31 | 33 | | | | 34 | 35 | 34 | 34 | 31 | 29 | | 29 | 28 | 30 | 29 | 29 | 30 | 28 | 29 | 30 | | 3 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 85 | 90 | 91 | 92 | 92 | 95 | 95 | 90 | 94 | 97 | 95 | 96 | 96 | 96 | 98 | 100 | 100 | 97 | 84 | 91 | 91 | 88 | 84 | 89 | 93 | 92 | 89 | 90 | 91 | 91 | 91 | |
| | | MIN | 71 | 71 | 76 | 80 | 80 | 80 | 77 | 74 | 78 | 81 | 82 | 82 | 83 | 83 | 84 | 84 | 84 | 84 | 74 | 81 | 81 | 81 | 76 | 76 | 76 | 78 | 78 | 75 | 75 | 81 | 78 | 4 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 90 | 90 | 92 | 94 | 95 | 95 | 91 | 93 | 94 | 96 | 96 | 101 | 101 | 96 | 96 | 96 | 95 | 91 | 90 | 94 | 91 | 91 | 91 | 91 | 91 | 81 | 85 | 90 | 92 | 93 | 93 | 7 |
| | | MIN | 76 | 76 | 77 | 77 | 74 | 75 | 80 | 79 | 78 | 77 | 81 | 81 | 84 | 83 | 83 | 83 | 82 | 82 | 78 | 80 | 77 | 77 | 79 | 76 | 77 | 77 | 78 | 74 | 76 | 76 | 78 | |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 87 | 90 | 91 | 91 | 90 | 92 | 92 | 91 | 92 | 93 | 93 | 94 | 95 | 95 | 96 | 96 | 96 | 95 | 85 | 95 | 91 | 85 | 87 | 77 | 87 | 91 | 91 | 85 | 84 | 91 | 91 | 3 |
| | | MIN | 80 | 82 | 83 | 82 | 82 | 84 | 84 | 83 | 84 | 84 | 85 | 85 | 86 | 86 | 87 | 87 | 85 | 85 | 83 | 77 | 77 | 81 | 81 | 81 | 79 | 79 | 81 | 79 | 79 | 84 | 82 | 5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .15 | .43 | .29 | .16 | .37 | .34 | .28 | .20 | .38 | .41 | | .45 | .44 | .38 | .35 | .39 | .39 | .31 | .48 | .42 | .34 | .12 | .18 | .28 | .27 | .28 | .19 | .22 | .24 | .33 | .34 | 9.728 |
| | WIND | 38 | 43 | 51 | 48 | 54 | 56 | 49 | 35 | 38 | 75 | 99 | 67 | 69 | 52 | 36 | 50 | 60 | 45 | 65 | 95 | 81 | 50 | 41 | 55 | 42 | 41 | 38 | 43 | 40 | 33 | 39 | 1608 |
| | MAX | 96 | 98 | 97 | 96 | 97 | 99 | 95 | 94 | 95 | 95 | | 98 | 100 | 100 | 102 | 100 | 100 | 99 | 99 | 92 | 92 | 86 | 84 | 94 | 96 | 92 | 84 | 92 | 88 | 92 | 97 | 95.0 |
| | MIN | 66 | 71 | 72 | 72 | 74 | 74 | 71 | 75 | 77 | 72 | | 76 | 73 | 71 | 73 | 78 | 72 | 71 | 70 | 71 | 69 | 72 | 66 | 66 | 71 | 70 | 68 | 68 | 70 | 68 | 72 | 71.3 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .15 | .47 | .29 | .32 | .31 | .30 | .34 | .19 | .26 | .26 | .36 | .41 | .37 | .41 | .35 | .36 | .39 | .35 | .24 | .24 | .24 | .13 | .11 | .13 | .32 | .21 | .25 | .12 | .20 | .34 | .34 | 8.66 |
| | WIND | 31 | 33 | 45 | 43 | 43 | 51 | 53 | 27 | 26 | 32 | 74 | 75 | 51 | 62 | 28 | 28 | 42 | 47 | 34 | 32 | 68 | 41 | 40 | 18 | 25 | 30 | 42 | 36 | 25 | 31 | 32 | 1245 |
| | MAX | 96 | 100 | 101 | 95 | 97 | 98 | 100 | 96 | 98 | 98 | 98 | 97 | 100 | 98 | 100 | 101 | 100 | 101 | 99 | 97 | 92 | 87 | 83 | 92 | 97 | 95 | 95 | 85 | 95 | 96 | 96 | 96.2 |
| | MIN | 73 | 77 | 75 | 74 | 73 | 74 | 72 | 73 | 78 | 76 | 74 | 73 | 72 | 76 | 76 | 77 | 73 | 72 | 69 | 72 | 71 | 70 | 70 | 70 | 70 | 72 | 72 | 69 | 68 | 69 | 76 | 72.7 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .41 | .34 | .30 | .34 | .28 | .32 | .36 | .34 | .28 | .28 | .42 | .47 | .38 | .45 | .39 | .28 | .32 | .32 | .38 | .23 | .32 | .27 | .32 | .18 | .19 | .21 | .24 | .15 | .20 | .33 | .29 | 9.59 |
| | WIND | 72 | 38 | 32 | 29 | 27 | 37 | 68 | 37 | 26 | 19 | 37 | 75 | 37 | 55 | 58 | 25 | 48 | 61 | 29 | 52 | 60 | 50 | 60 | 21 | 35 | 28 | 35 | 44 | 26 | 36 | 19 | 1281 |
| | MAX | 92 | 93 | 95 | 94 | 94 | 95 | 97 | 94 | 98 | 96 | 97 | 96 | 97 | 97 | 99 | 99 | 96 | 95 | 94 | 93 | 91 | 92 | 95 | 87 | 88 | 89 | 94 | 91 | 89 | 94 | 97 | 94.1 |
| | MIN | 65 | 68 | 74 | 76 | 76 | 77 | 68 | 70 | 74 | 76 | 77 | 76 | 76 | 76 | 76 | 75 | 70 | 70 | 76 | 74 | 72 | 74 | 73 | 73 | 71 | 73 | 74 | 71 | 74 | 71 | 74 | 73.2 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .30 | .26 | .32 | .26 | .24 | .18 | .35 | .19 | .30 | .32 | .39 | .34 | .37 | .37 | .39 | .30 | .33 | | .24 | .27 | .23 | .19 | .31 | .10 | .32 | .22 | .24 | .20 | .16 | .27 | .22 | 8.458 |
| | WIND | 45 | 18 | 33 | 29 | 27 | 28 | 43 | 46 | 17 | 26 | 37 | 60 | 44 | 60 | 51 | 26 | 54 | 71 | 40 | 48 | 73 | 41 | 39 | 30 | 29 | 28 | 29 | 42 | 19 | 23 | 21 | 1177 |
| | MAX | 99 | 105 | 101 | 103 | 102 | 104 | 105 | 101 | 105 | 103 | 102 | 98 | 101 | 101 | 102 | 103 | 102 | 95 | 95 | 99 | 85 | 85 | 86 | 91 | 97 | 93 | 98 | 85 | 88 | 98 | 97 | 97.7 |
| | MIN | 70 | 70 | 74 | 72 | 76 | 75 | 75 | 72 | 73 | 73 | 74 | 72 | 72 | 74 | 76 | 77 | 70 | 68 | 69 | 72 | 71 | 71 | 72 | 71 | 75 | 75 | 70 | 70 | 71 | 72 | 72 | 72.4 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .49 | .17 | .09 | .07 | .07 | .49 | .10 | .20 | .19 | .16 | .32 | .65 | .38 | .49 | .37 | .14 | .37 | .25 | .26 | .45 | .28 | .26 | .18 | .12 | .26 | .12 | .08 | .34 | .07 | .24 | .19 | 7.85 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .28 | .28 | .29 | .25 | .18 | .26 | .31 | .31 | .24 | .28 | .30 | .31 | .30 | .34 | .35 | .28 | .25 | .27 | .29 | .23 | .03 | .05 | .16 | .08 | .24 | .29 | .14 | .25 | .14 | .25 | .27 | 7.50 |
| | WIND | 25 | 25 | 16 | 23 | 18 | 21 | 39 | 41 | 19 | 18 | 39 | 45 | 41 | 49 | 46 | 26 | 22 | 24 | 23 | 23 | 21 | 17 | 19 | 18 | 33 | 31 | 48 | 46 | 18 | 31 | 22 | 887 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX



| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES TEMP. | PRECIP. | STAGE | SPECIAL (MONTHLY) | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | E | JOHN S RICHBURG |
| ADDISON | 0065 | 03 | WINSTON | | 34 13 | 87 10 | 789 | | | | E | PHILLIP A HALL |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | E | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0162 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ALICEVILLE L & D | 0184 | 03 | PICKENS | | 33 14 | 88 17 | 169 | | 7A | | | ALICEVILLE L & D |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 250 | 5P | 5P | | C H | WASTEWATER TRTMT PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 1 S | 0338 | 03 | WINSTON | | 34 04 | 87 14 | 745 | | 7A | | | MRS JUDY L MILLER |
| ASHLAND 3 ENE | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | C H | CHRISTOPHER M HOWARD |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | | | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE P WITHUN |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HILKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 13 | 490 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARTIN W EATMAN JR |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1811 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 545 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 130 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 26 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 19 | 87 48 | 550 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 16 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | | CARL PARKER |
| FRISCO CITY 4 SSW | 3105 | 07 | MONROE | | 31 23 | 87 26 | 275 | 4P | 4P | | H | MRS VIOLA NETTLES |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 545 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 44 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 9A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 39 | 470 | 6P | 6P | | H | MIKE MORRIS |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| [illegible] | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |
| [illegible] | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 08 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| [illegible] | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| [illegible] | 3746 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| [illegible] | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| [illegible] | 3775 | 05 | CLEBURNE | | 33 38 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | [illegible] | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| [illegible] | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | [illegible] | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 7A | | | WILLIAM S BUGNA |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 9A | 9A | | H | ALABAMA POWER CO |
| [illegible] | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | MRS IDOLENE M ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 53 | 715 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MILTON C JETER |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| [illegible] | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6101 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| [illegible] | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6311 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 52 | 86 59 | 250 | | 7A | | | EDWARD B STALLWORTH |
| [illegible] | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PINSON | 6478 | 02 | JEFFERSON | | 33 41 | 86 42 | 608 | MID | MID | | | JAMES B PRICE |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/26/79 |
| REFORM 2 E | 6947 | 03 | PICKENS | | 33 23 | 87 59 | 371 | | 7A | | | RAIFORD C MC COOL |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 15 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | JOHN T BAILEY |
| [illegible] | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| [illegible] | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1135 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 01 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 7A | 7A | | H | ROBERT J CHANDLER |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| [illegible] | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| [illegible] | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

ALABAMA
JULY 1980

| STATION | STATION NUMBER | DIVISION | COUNTY | LOCATION | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | MAX-MIN | PRECIP | TEMP | SPECIAL MESSAGE | |
| UNION SPRINGS 4 S | 8432 | 08 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | M | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8511 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | M | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 8A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8661 | 01 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 1 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 04 | GREENE | | 32 47 | 87 50 | 110 | | 8A | | | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8854 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 01 | CLARKE | | 31 39 | 87 43 | 170 | 6P | 7A | | M | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 9198 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | S | ROBERT A MOORE JR |
| NEW STATIONS | | | | | | | | | | | | |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 39 | 470 | 6P | 6P | | M | MIKE MORRIS |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# REFERENCE NOTES



Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | Chesterfield sandy loam | Bare | 0-2% | F |
| Brewton 3 ENE | Smithdale fine sandy loam | Bare | 0-2% | F |
| Headland | Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | Sumter clay | Bare | 3-5% | F |
| Milstead | Loamy | Bare | 0-2% | C |
| Pittsview | Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | Ora fine sandy loam | Bare | 2-6% | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- – No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- " Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

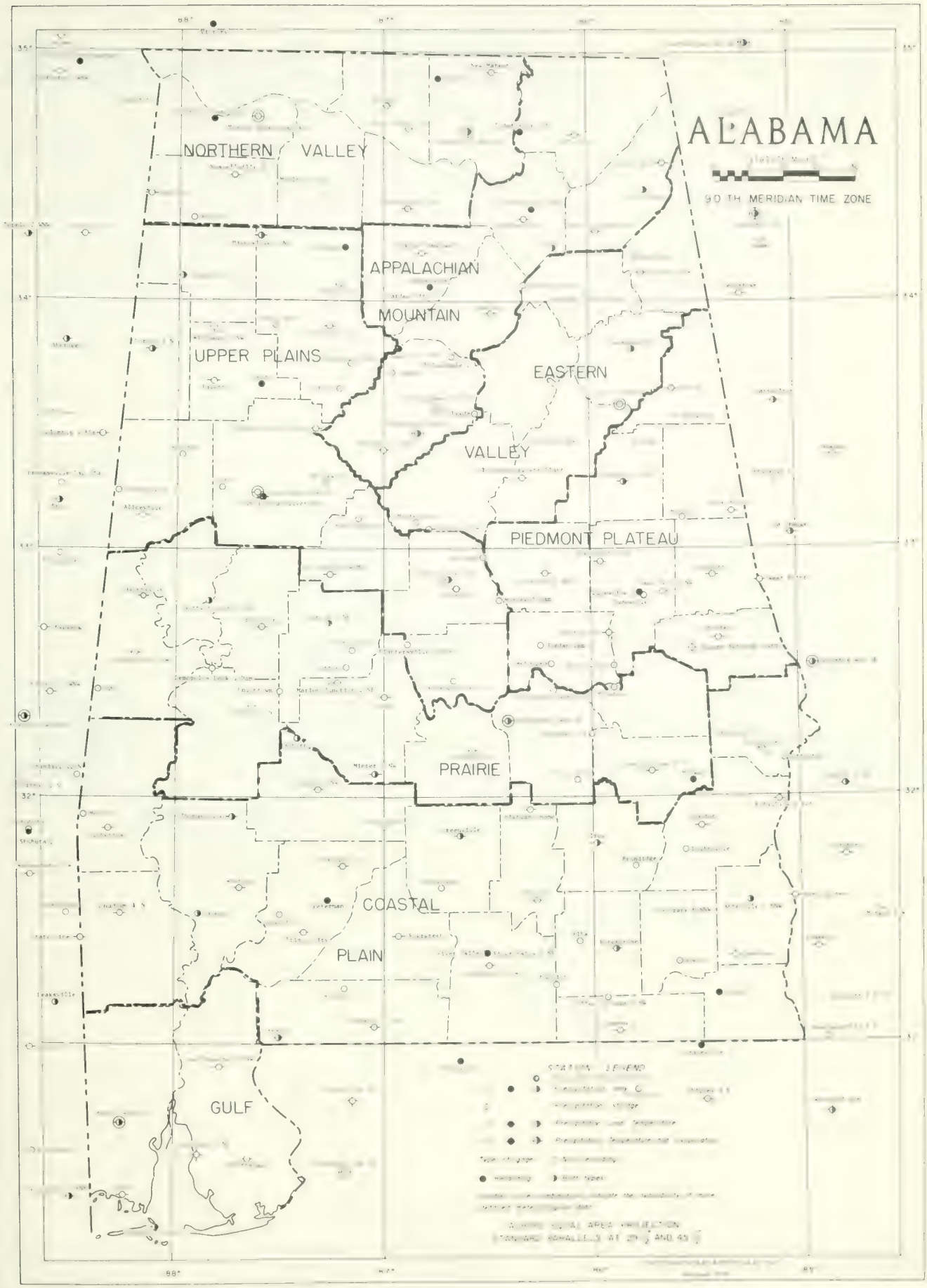
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-920


ALABAMA
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN
MOUNTAIN
UPPER PLAINS
EASTERN
VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL
PLAIN
GULF

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THIRD CLASS

BULK RATE

AUGUST 1980 VOLUME 86 NUMBER 8

# Climatological Data

ALABAMA

## TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | 4 STATIONS | 104 | DATE 22+ |
| LOWEST TEMPERATURE: | VALLEY HEAD | 57 | DATE 27 |
| GREATEST TOTAL PRECIPITATION: | CHATOM 4 N | 6.43 | |
| LEAST TOTAL PRECIPITATION: | CUBA | .04 | |
| GREATEST 1 DAY PRECIPITATION: | BESSEMER 3 WSW | 2.83 | DATE 11 |

## SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | PERCENT OF POSSIBLE SUNSHINE | AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET |
| BIRMINGHAM WSFO | - | - | - | | | | - | | | | 3 | 3 | 2 | 3 | 0 | 0 | 11 | 73 | |
| BIRMINGHAM FAA AP | 18 | 1.2 | 5.2 | | | - | 84 | 89 | 51 | 59 | 2 | 5 | 1 | 3 | 0 | 0 | 11 | | |
| HUNTSVILLE WSO AP | 25 | 0.5 | 6.2 | 28++ | 35 | 02 | 87 | 93 | 50 | 62 | 1 | 3 | 5 | 0 | 0 | 1 | 10 | | 4.1 |
| MOBILE WSO AP | 12 | 1.5 | 5.8 | 28++ | 22 | 03 | 85 | 89 | 56 | 67 | 5 | 3 | 3 | 2 | 3 | 0 | 16 | | 4.9 |
| MONTGOMERY WSO AP | 22 | 1.1 | 4.5 | 39 | NW | 21 | 83 | 88 | 53 | 59 | 1 | 0 | 2 | 1 | 0 | 0 | 4 | 79 | 4.5 |

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
AUGUST 1980

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | NO. OF DAYS | | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 92.8 | 66.7 | 79.8 | | 99 | 9 | 59 | 28+ | 0 | 465 | 26 | 0 | 0 | 0 | 2.96 | | 1.20 | 19 | .0 | 0 | | 5 | 3 | 1 |
| BELLE MINA 2 N | 93.4 | 67.6 | 80.5 | | 98 | 22+ | 64 | 30+ | 0 | 489 | 28 | 0 | 0 | 0 | 3.33 | | 1.00 | 30 | .0 | 0 | | 6 | 4 | 1 |
| FALKVILLE 1 E | 95.2 | 67.6 | 81.4 | | 101 | 22 | 62 | 23 | 0 | 517 | 29 | 0 | 0 | 0 | 2.53 | | 1.19 | 4 | .0 | 0 | | 4 | 2 | 1 |
| HUNTSVILLE WSO AP | 93.1 | 69.1 | 81.1 | 2.1 | 99 | 21 | 65 | 28+ | 0 | 508 | 28 | 0 | 0 | 0 | 3.55 | .09 | 2.13 | 29 | .0 | 0 | | 6 | 1 | 1 |
| MOULTON 2 | 95.1 | 69.5 | 82.3 | | 100 | 21+ | 63 | 23 | 0 | 546 | 29 | 0 | 0 | 0 | 3.23 | | 1.35 | 17 | .0 | 0 | | 4 | 2 | 2 |
| MUSCLE SHOALS FAA AP | 96.4 | 71.3 | 83.9 | 4.7 | 104 | 21 | 65 | 25 | 0 | 592 | 28 | 0 | 0 | 0 | .23 | - 3.01 | .10 | 30 | .0 | 0 | | 1 | 0 | 0 |
| RUSSELLVILLE 2 | 93.2M | 65.9M | 79.6M | | 100 | 22 | 61 | 28 | 0 | 459 | 28 | 0 | 0 | 0 | 1.98 | | 1.20 | 15 | .0 | 0 | | 2 | 2 | 1 |
| DIVISION | | | 81.2 | 2.6 | | | | | | | | | | | 2.54 | - .98 | | | .0 | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 97.1 | 68.2 | 82.7 | | 104 | 21+ | 63 | 28 | 0 | 555 | 31 | 0 | 0 | 0 | 3.03 | - 1.08 | 2.83 | 11 | .0 | 0 | | 1 | 1 | 1 |
| BIRMINGHAM WSFO /R | 94.4 | 71.7 | 83.1 | 2.4 | 101 | 8 | 67 | 29 | 0 | 566 | 28 | 0 | 0 | 0 | 2.34 | - 1.92 | .66 | 18 | .0 | 0 | | 5 | 3 | 0 |
| BIRMINGHAM FAA AP R | 94.6 | 71.3 | 83.0 | 3.8 | 102 | 9 | 66 | 29 | 0 | 563 | 30 | 0 | 0 | 0 | 2.84 | - 1.47 | .87 | 17 | .0 | 0 | | 4 | 3 | 0 |
| GUNTERSVILLE | 97.3 | 68.5 | 82.9 | | 104 | 10+ | 64 | 29+ | 0 | 560 | 31 | 0 | 0 | 0 | 1.72 | | .66 | 18 | .0 | 0 | | | 1 | 0 |
| ONEONTA | 94.5 | 69.0 | 81.8 | 3.9 | 101 | 10 | 64 | 30+ | 0 | 528 | 30 | 0 | 0 | 0 | 3.54 | - .57 | 1.82 | 12 | .0 | 0 | | 6 | 2 | 1 |
| PINSON | 94.0 | 67.8 | 80.9 | | 100 | 21+ | 62 | 26 | 0 | 498 | 26 | 0 | 0 | 0 | 2.81 | | .82 | 29 | .0 | 0 | | 6 | 3 | 0 |
| SAINT BERNARD | 95.3 | 64.0 | 79.7 | 2.1 | 101 | 14 | 58 | 28 | 0 | 462 | 30 | 0 | 0 | 0 | 1.87 | - 2.01 | .56 | 29+ | .0 | 0 | | 4 | 2 | 0 |
| SAND MT SUBSTA AU | 93.9 | 68.2 | 81.1 | | 100 | 10+ | 63 | 26 | 0 | 504 | 28 | 0 | 0 | 0 | 1.61 | | .68 | 12 | .0 | 0 | | 5 | 1 | 0 |
| SCOTTSBORO | 96.2 | 66.4 | 81.3 | 3.6 | 101 | 11+ | 61 | 29+ | 0 | 514 | 31 | 0 | 0 | 0 | 2.65 | - .69 | 1.77 | 5 | .0 | 0 | | 4 | 1 | 1 |
| VALLEY HEAD | 91.9 | 63.7 | 77.8 | 1.6 | 98 | 11+ | 57 | 27 | 0 | 404 | 22 | 0 | 0 | 0 | 3.06 | - .49 | 1.27 | 18 | .0 | 0 | | 5 | 2 | 1 |
| DIVISION | | | 81.4 | 3.6 | | | | | | | | | | | 2.55 | - 1.24 | | | .0 | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 96.5 | 69.9 | 83.2 | | 104 | 22 | 65 | 26+ | 0 | 572 | 30 | 0 | 0 | 0 | .22 | - 3.06 | .12 | 4 | .0 | 0 | | 1 | 0 | 0 |
| BANKHEAD LOCK AND DAM | 96.8 | 72.8 | 84.8 | | 103 | 22+ | 69 | 31+ | 0 | 619 | 31 | 0 | 0 | 0 | 1.20 | - 2.85 | .62 | 12 | .0 | 0 | | 4 | 1 | 0 |
| CENTREVILLE WSMO | 92.9 | 69.3 | 81.1 | | 99 | 22+ | 64 | 29+ | 0 | 506 | 25 | 0 | 0 | 0 | 3.28 | | 2.49 | 14 | .0 | 0 | | 3 | 2 | 1 |
| CLANTON | 94.3 | 67.3 | 80.8 | 1.6 | 101 | 22 | 60 | 29 | 0 | 496 | 30 | 0 | 0 | 0 | .75 | - 3.65 | .30 | 13 | .0 | 0 | | 4 | 0 | 0 |
| FAYETTE | 96.8M | 67.5M | 82.2M | 3.2 | 102 | 22+ | 62 | 25 | 0 | 539 | 31 | 0 | 0 | 0 | 1.47 | - 2.29 | .52 | 4 | .0 | 0 | | 4 | 1 | 0 |
| HALEYVILLE 2 ENE | 93.3 | 69.1 | 81.2 | 3.5 | 99 | 23+ | 63 | 29 | 0 | 507 | 26 | 0 | 0 | 0 | 1.80 | 2.31 | .67 | 18 | .0 | 0 | | 4 | 2 | 0 |
| HAMILTON 3 S | 95.9 | 65.8 | 80.9 | | 102 | 10+ | 62 | 24+ | 0 | 500 | 30 | 0 | 0 | 0 | 4.79 | | 1.26 | 18 | .0 | 0 | | 6 | 4 | 3 |
| JASPER 4 N | 96.1M | 67.0 | 81.6M | | 103 | 8 | 62 | 28+ | 0 | 520 | 30 | 0 | 0 | 0 | 2.70 | | .61 | 12 | .0 | 0 | | 7 | 2 | 0 |
| THORSBY EXP STATION | 92.8 | 69.6 | 81.2 | | 102 | 9 | 63 | 26 | 0 | 510 | 27 | 0 | 0 | 0 | 2.60 | | .86 | 12 | .0 | 0 | | 4 | 3 | 0 |
| TUSCALOOSA FAA AP | 94.8 | 73.5 | 84.2 | 3.6 | 101 | 21 | 68 | 26 | 0 | 602 | 29 | 0 | 0 | 0 | 3.30 | - .32 | 1.92 | 3 | .0 | 0 | | 5 | 1 | 1 |
| TUSCALOOSA OLIVER DAM | 94.1 | 71.8 | 83.0 | | 100 | 22 | 66 | 4 | 0 | 565 | 29 | 0 | 0 | 0 | 3.61 | - .10 | 2.06 | 4 | .0 | 0 | | 5 | 2 | 2 |
| VERNON 2 N | 97.0 | 66.7 | 81.9 | | 102 | 22+ | 60 | 23 | 0 | 532 | 30 | 0 | 0 | 0 | 2.93 | | 1.85 | 29 | .0 | 0 | | 4 | 2 | 1 |
| WINFIELD 2 SW | 95.0 | 67.8 | 81.4 | | 102 | 9 | 63 | 27+ | 0 | 516 | 30 | 0 | 0 | 0 | 1.97 | - 1.84 | .98 | 18 | .0 | 0 | | 3 | 2 | 0 |
| DIVISION | | | 82.1 | 2.6 | | | | | | | | | | | 2.36 | - 1.70 | | | .0 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 94.6 | 70.5 | 82.6 | | 102 | 9 | 65 | 26 | 0 | 549 | 30 | 0 | 0 | 0 | 2.94 | | .96 | 28 | .0 | 0 | | 6 | 3 | 0 |
| CALERA 2 SW | M | M | M | | 102 | 9 | | | | | 31 | 0 | 0 | 0 | 2.30 | - 1.79 | 1.65 | 14 | .0 | 0 | | 4 | 1 | 1 |
| CENTRE 4 SW | 94.7 | 68.9 | 81.8 | | 102 | 10+ | 63 | 28+ | 0 | 529 | 28 | 0 | 0 | 0 | 2.39 | | 1.38 | 12 | .0 | 0 | | 4 | 2 | 1 |
| CHILDERSBURG WTR PLANT | 95.3 | 69.2 | 82.3 | | 101 | 9+ | 63 | 26 | 0 | 542 | 31 | 0 | 0 | 0 | 3.62 | .58 | 1.87 | 14 | .0 | 0 | | 5 | 2 | 2 |
| GADSDEN STEAM PLANT | | | | | | | | | | | | | | | | | | | | | | | |
| TALLADEGA | 94.9 | 66.5M | 80.7M | 2.0 | 101 | 7 | 59 | 27 | 0 | 497 | 29 | 0 | 0 | 0 | 1.10 | - 2.82 | .53 | 12 | .0 | 0 | | 4 | 1 | 0 |
| DIVISION | | | 81.9 | 3.3 | | | | | | | | | | | 2.47 | - 1.49 | | | .0 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 94.1 | 69.4 | 81.8 | | 101 | 10 | 64 | 26 | 0 | 529 | 29 | 0 | 0 | 0 | 4.26 | .19 | 1.18 | 29 | .0 | 0 | | 6 | 3 | 2 |
| ASHLAND 3 ENE | 91.5 | 66.4 | 79.0 | | 99 | 9 | 59 | 26 | 0 | 440 | 20 | 0 | 0 | 0 | 3.27 | | 1.81 | 18 | .0 | 0 | | 6 | 2 | 1 |
| AUBURN AGRONOMY FARM | 93.3 | 70.0 | 81.7 | 2.4 | 103 | 10 | 66 | 29+ | 0 | 523 | 27 | 0 | 0 | 0 | 1.39 | - 2.68 | .55 | 20 | .0 | 0 | | 3 | 1 | 0 |
| HEFLIN | 94.0 | 67.5 | 80.8 | | 102 | 9+ | 60 | 26+ | 0 | 494 | 26 | 0 | 0 | 0 | 3.05 | | 1.66 | 17 | .0 | 0 | | 6 | 2 | 1 |
| LAFAYETTE | 92.0 | 67.7 | 79.9 | | 99 | 7 | 63 | 26+ | 0 | 468 | 22 | 0 | 0 | 0 | 2.92 | | 1.24 | 10 | .0 | 0 | | 5 | 3 | 1 |
| MARTIN DAM | 93.7M | 68.9 | 81.3M | | 100 | 7 | 64 | 29+ | 0 | 512 | 30 | 0 | 0 | 0 | .70 | - 2.77 | .27 | 11 | .0 | 0 | | 2 | 0 | 0 |
| OPELIKA | 93.9M | 67.9M | 80.9M | | 100 | 10 | 62 | 26 | 0 | 499 | 29 | 0 | 0 | 0 | 1.42 | | .50 | 10 | .0 | 0 | | 4 | 1 | 0 |
| ROCKFORD 3 ESE | | | | | | | | | | | | | | | | | | | | | | | |
| DIVISION | | | 80.8 | 2.2 | | | | | | | | | | | 2.43 | - 1.59 | | | .0 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 94.3 | 67.3 | 80.8 | | 101 | 22 | 63 | 1 | 0 | 498 | 29 | 0 | 0 | 0 | .82 | - 2.86 | .38 | 3 | .0 | 0 | | 3 | 0 | 0 |
| DEMOPOLIS LOCK AND DAM | 94.2 | 70.2 | 82.2 | | 101 | 22 | 67 | 31+ | 0 | 538 | 29 | 0 | 0 | 0 | 1.03 | - 2.97 | .79 | 1 | .0 | 0 | | 2 | 1 | 0 |
| GAINESVILLE | 95.9 | 71.7 | 83.8 | | 103 | 22 | 68 | 31+ | 0 | 590 | 31 | 0 | 0 | 0 | 2.06 | - 1.21 | 1.08 | 10 | .0 | 0 | | 2 | 2 | 1 |
| GREENSBORO | 96.8 | 70.5 | 83.7 | 2.8 | 102 | 21+ | 61 | 25 | 0 | 586 | 31 | 0 | 0 | 0 | 3.17 | - .66 | 2.72 | 16 | .0 | 0 | | 2 | 1 | 1 |
| HAYNEVILLE | 95.5M | 72.8M | 84.2M | | 98 | 20+ | 69 | 26 | 0 | 600 | 31 | 0 | 0 | 0 | 2.11 | - 1.24 | 2.11 | 20 | .0 | 0 | | 1 | 1 | 1 |
| LIVINGSTON 2 SW | 95.3 | 66.4M | 80.9M | | 101 | 22+ | 62 | 31+ | 0 | 502 | 31 | 0 | 0 | 0 | 1.03 | - 2.83 | .85 | 15 | .0 | 0 | | 2 | 1 | 0 |
| MARION JUNCTION 2 NE | 93.5 | 70.8 | 82.2 | | 99 | 22 | 65 | 27+ | 0 | 539 | 28 | 0 | 0 | 0 | 2.18 | - 1.54 | 2.10 | 4 | .0 | 0 | | 1 | 1 | 1 |
| MILSTEAD | 96.0M | 68.8M | 82.4M | | 102 | 11+ | 63 | 26 | 0 | 548 | 29 | 0 | 0 | 0 | .36 | - 3.97 | .24 | 14 | .0 | 0 | | 1 | 0 | 0 |
| MONTGOMERY WSO AP R | 93.4 | 73.2 | 83.3 | 2.6 | 98 | 8+ | 66 | 29 | 0 | 577 | 30 | 0 | 0 | 0 | 1.02 | - 2.45 | .59 | 19 | .0 | 0 | | 3 | 1 | 0 |
| SELMA | 93.2 | 72.7 | 83.0 | 1.7 | 101 | 21 | 67 | 26+ | 0 | 565 | 26 | 0 | 0 | 0 | 2.36 | - 1.43 | 1.37 | 12 | .0 | 0 | | 4 | 1 | 1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
AUGUST 1980

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | NO. OF DAYS | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | | | MAX. | | MIN. | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MIN.MUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90 OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0 OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| UNION SPRINGS 4 S | 94.6 | 68.6 | 81.6 | 1.3 | 101 | 22+ | 62 | 27 | 0 | 523 | 27 | 0 | 0 | 0 | 1.21 | - 2.71 | 1.34 | 10 | .0 | 0 | | 2 | 1 | 1 |
| DIVISION | | | 82.6 | 1.9 | | | | | | | | | | | 1.62 | - 2.10 | | | 0 | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 95.2 | 65.7 | 80.5 | 3 | 103 | 1 | 61 | 26 | 0 | 488 | 30 | 0 | 0 | 0 | 2.16 | - 3.15 | 1.27 | 27 | .0 | 0 | | 3 | 2 | 1 |
| ATMORE | 92.9 | 71.3 | 82.1 | | 97 | 23+ | 66 | 29 | 0 | 541 | 28 | 0 | 0 | 0 | 3.47 | | 1.02 | 16 | .0 | 0 | | 5 | 4 | 1 |
| BEATRICE 1 E | 94.2M | 73.3M | 83.8M | | 97 | 9 | | | 0 | 590 | 30 | 0 | 0 | 0 | 3.86 | - .19 | 1.15 | 15 | 0 | 0 | | 6 | 3 | 2 |
| BRANTLEY | 95.8 | 68.1 | 82.0 | | 102 | 8+ | 61 | 26 | 0 | 533 | 28 | 0 | 0 | 0 | 3.42 | - 1.83 | 1.48 | 15 | 0 | 0 | | 4 | 2 | 2 |
| BREWTON 3 ENE | 94.6 | 67.6 | 81.1 | | 100 | 22 | 62 | 29+ | 0 | 508 | 29 | 0 | 0 | 0 | 3.54 | | 1.36 | 28 | .0 | 0 | | 5 | 3 | 2 |
| BREWTON 3 SSE | 94.5 | 68.9 | 81.7 | 1.6 | 101 | 22 | 63 | 26 | 0 | 523 | 29 | 0 | 0 | 0 | 1.67 | - 4.04 | 1.00 | 17 | .0 | 0 | | 5 | 1 | 1 |
| CAMDEN 3 NW | 95.1M | 69.8M | 82.5M | | 101 | 9 | 65 | 30+ | 0 | 547 | 29 | 0 | 0 | 0 | 1.77 | | .86 | 11 | .0 | 0 | | 4 | 1 | 0 |
| CHATOM 4 N | 94.0 | 69.6M | 81.8M | | 98 | 21+ | 58 | 26 | 0 | 528 | 29 | 0 | 0 | 0 | 6.43 | | 1.97 | 27 | .0 | 0 | | 6 | 4 | 3 |
| CLAYTON | 91.6 | 69.0 | 80.3 | | 97 | 22+ | 64 | 25 | 0 | 483 | 22 | 0 | 0 | 0 | 2.95 | - 1.43 | 1.25 | 13 | .0 | 0 | | 6 | 2 | 1 |
| ENTERPRISE 5 NNW | 94.6 | 71.6 | 83.1 | | 101 | 22 | 65 | 26 | 0 | 568 | 30 | 0 | 0 | 0 | 1.28 | | .49 | 28 | .0 | 0 | | 3 | 0 | 0 |
| EUFAULA WILDLIFE REF | 95.6 | 69.1 | 82.4 | 1.8 | 103 | 8+ | 59 | 26 | 0 | 545 | 29 | 0 | 0 | 0 | 2.67 | - 1.81 | .99 | 22 | .0 | 0 | | 5 | 3 | 0 |
| EVERGREEN | 93.8 | 69.5 | 81.7 | 1.5 | 99 | 7 | 64 | 29+ | 0 | 527 | 25 | 0 | 0 | 0 | 4.45 | .37 | 1.70 | 19 | .0 | 0 | | 6 | 3 | 2 |
| FRISCO CITY 4 SSW | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | 93.4 | 70.2 | 81.8 | | 100 | 23 | 63 | 26 | 0 | 528 | 29 | 0 | 0 | 0 | 3.73 | | 1.85 | 13 | .0 | 0 | | 5 | 2 | 1 |
| GREENVILLE | 94.0 | 69.2 | 81.6 | 1.1 | 101 | 8+ | 63 | 30+ | 0 | 521 | 28 | 0 | 0 | 0 | 2.49 | - 1.96 | .88 | 11 | .0 | 0 | | 4 | 3 | 0 |
| HEADLAND | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | 94.4 | 67.5 | 81.0 | .9 | 101 | 9+ | 61 | 26 | 0 | 501 | 30 | 0 | 0 | 0 | 1.88 | - 2.22 | 1.05 | 10 | .0 | 0 | | 4 | 1 | 1 |
| OZARK 6 NNW | 94.9 | 71.5 | 83.2 | 2.9 | 102 | 21 | 65 | 26 | 0 | 572 | 29 | 0 | 0 | 0 | 3.26 | - 1.82 | 1.26 | 14 | 0 | 0 | | 4 | 3 | 1 |
| THOMASVILLE | 95.0 | 70.1 | 82.6 | 2.5 | 101 | 22+ | 66 | 30+ | 0 | 550 | 30 | 0 | 0 | 0 | 3.49 | - 1.14 | 1.75 | 11 | 0 | 0 | | 6 | 1 | 1 |
| TROY | 94.5 | 69.1 | 81.8 | 1.7 | 100 | 21+ | 64 | 26 | 0 | 530 | 30 | 0 | 0 | 0 | 1.71 | - 2.99 | .44 | 10 | 0 | 0 | | 5 | 0 | 0 |
| WHATLEY | 94.7 | 72.2M | 83.5M | | 100 | 21 | 65 | 28+ | 0 | 577 | 30 | 0 | 0 | 0 | 2.90 | - 1.85 | 1.10 | 28 | .0 | 0 | | 4 | 3 | 1 |
| DIVISION | | | 82.0 | 1.6 | | | | | | | | | | | 3.01 | - 1.81 | | | .0 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 93.4 | 70.6 | 82.0 | .9 | 98 | 21+ | 65 | 26 | 0 | 536 | 28 | 0 | 0 | 0 | 2.61 | - 4.26 | .58 | 29 | .0 | 0 | | 6 | 2 | 0 |
| CODEN | 92.0 | 71.5 | 81.8 | | 99 | 23 | 67 | 29+ | 0 | 526 | 29 | 0 | 0 | 0 | 1.15 | | .74 | 16 | .0 | 0 | | 3 | 1 | 0 |
| DAUPHIN ISLAND 2 | 90.6 | 79.6 | 85.1 | | 99 | 23 | 74 | 27 | 0 | 632 | 22 | 0 | 0 | 0 | .55 | | .24 | 11 | .0 | 0 | | 2 | 0 | 0 |
| FAIRHOPE 2 NE | 92.4M | 72.7 | 82.6M | 1.3 | 99 | 23+ | 68 | 27+ | 0 | 554 | 26 | 0 | 0 | 0 | 1.31 | - 5.23 | .72 | 29 | .0 | 0 | | 2 | 1 | 0 |
| MOBILE WSO AP | 92.1 | 74.3 | 83.2 | 1.7 | 98 | 22+ | 70 | 29+ | 0 | 571 | 25 | 0 | 0 | 0 | 6.42 | - .51 | 1.32 | 12 | .0 | 0 | | 8 | 5 | 3 |
| ROBERTSDALE | 90.7 | 72.5 | 81.6 | 1.1 | 96 | 23+ | 69 | 30+ | 0 | 521 | 21 | 0 | 0 | 0 | 4.57 | - 2.60 | 1.68 | 30 | .0 | 0 | | 8 | 3 | 1 |
| DIVISION | | | 82.7 | 1.3 | | | | | | | | | | | 2.77 | - 3.85 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
AUGUST 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 2 96 | | | | | | | | | | | | 67 | T | | | .53 | | | 1 20 | | | | | | | | | | .30 | T | .26 |
| BELLE MINA 2 N | 3.33 | | | | 14 | 55 | | | | | | | 22 | | | | 05 | | 03 | 68 | | | | | | | | | | .65 | 1 00 | .01 |
| FALKVILLE 1 E | 2 53 | | | | 1 19 | 02 | | | | | | 02 | | | | | .07 | | 12 | .64 | | .05 | | | | | | | | .42 | | T |
| HODGES | 1 21 | | | | 15 | | | | | | | 03 | | | | .97 | | | | | | | | | | | | | | .06 | | |
| HUNTSVILLE WSO AP | 3.55 | | | 16 | 01 | 42 | | | | | T | 04 | | | | .20 | | 04 | .13 | | | | | | | | | | 42 | 2.13 | | |
| MOULTON 2 | 3.23 | | | | 03 | | | | | | | T | | | 02 | | | 1.35 | .06 | 10 | | | | | | | | | 1.18 | .40 | .06 | 03 |
| MUSCLE SHOALS FAA AP | .23 | | | | .08 | | | | | | | | | | T | | | T | | | | | | | | | | | .02 | .03 | .10 | |
| RUSSELLVILLE 2 | 1 98 | | | | | | | | | | | | | | | 1 20 | | | | | | | | | | | | | | .78 | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 3 03 | | | | 01 | 08 | | 02 | | 01 | | | 2 83 | 03 | 05 | | | | 66 | T | | | | | T | | | | | 02 | | |
| BIRMINGHAM WSFO /R | 2.34 | | | | | 18 | | 19 | | | | | 63 | 62 | 01 | T | | .03 | .87 | .01 | | | | | | T | | | | .08 | | .23 |
| BIRMINGHAM FAA AP R | 2 84 | 03 | | 03 | | 03 | T | | | | | | .81 | 75 | | | | T | | 81 | .02 | | | | | | | | | .24 | T | .36 |
| BOAZ | 3 38 | | | | | | 89 | | | | | T | T | 1 95 | | | | .21 | | 91 | | | | | | .02 | | | .73 | | .03 | |
| FORT PAYNE | 2.96 | | | | | | | | | | | | | 17 | | | | | | | | | | | | | | | | | | |
| GARDEN CITY | 2.20 | | | | 16 | | | T | 08 | | | | | | | | | | 99 | | | | | | | | | | | .61 | | .36 |
| GUNTERSVILLE | 1 72 | | | | | | | | | | 30 | | | | | | | | .66 | .42 | | | | | | | | | | .10 | | .24 |
| LEEDS | 4.35 | | | | T | 17 | | | .07 | | | T | 1 05 | 51 | T | | | T | 1.70 | 10 | | 45 | | | | 30 | | | | | | |
| ONEONTA | 3.54 | | | | | | .20 | 82 | | T | | | 1.82 | | | | | | .13 | | | | | | | | | | | .07 | .23 | .27 |
| PALMERDALE 2 W | 1 39 | | | | | | | 40 | | | | | | .25 | | | 02 | | .02 | | | | | | | | 10 | | | | .60 | |
| PINSON | 2 81 | T | | 03 | T | | | | 25 | | | T | .66 | | T | | | 28 | | T | | | | T | | .60 | | | 82 | .17 | |
| SAINT BERNARD | 1 87 | | | 39 | 03 | | | | | | | | | | | | 31 | 56 | | | | | | | | | .02 | | .56 | | |
| SAND MT SUBSTA AU | 1 61 | .14 | | | 04 | | 13 | 02 | | | | .03 | .68 | | | | 03 | | .06 | T | | | | | | | | | | .20 | | 28 |
| SAYRE | 1 02 | | | | | T | | T | | | | | 60 | | 05 | | | | .20 | .05 | | | | | T | | | | .12 | | | |
| SCOTTSBORO | 2 65 | | | | .05 | 1.77 | | | | | | | 11 | 27 | | | | | .09 | 09 | | .01 | | | | | | | | .17 | | .09 |
| VALLEY HEAD | 3 06 | | | | .15 | .17 | | | | | | T | 09 | | | | | | 1 27 | 44 | | | | | | | | | | .89 | T | .05 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 22 | | | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | .06 | .04 | |
| ALICEVILLE L & D | 2 02 | | | | 77 | | | | | | | | | | 01 | | | | | | | | | | | | | | | .79 | .01 | .42 |
| ARLEY 1 S | 4.21 | | | | 1 00 | 06 | | | | | | 28 | | T | | | | | 1 57 | | | 49 | | | | .48 | | | .33 | | | |
| AUTAUGAVILLE 3 N | 1 33 | | | | | | | | | | 12 | 07 | | | | | | | | | 1.14 | | | | | | | | | | | |
| BANKHEAD LOCK AND DAM | 1.20 | | | | | | | 10 | 17 | | | | 62 | | 08 | | | | | | | 13 | | | | | .06 | | | .04 | | |
| BROOKWOOD | .90 | | | | 06 | | | | 30 | 18 | | | 16 | | | | | | | | | | | | | | | | | .20 | | |
| CARBON HILL | 3.65 | | | | 1 13 | | | | | 03 | | | 01 | | | 01 | 10 | | .22 | | | | | | | | | | | 2.08 | .07 | T |
| CENTREVILLE WSMO | 3 28 | | | | | 12 | | | | | | | | | 2 49 | | | | | .02 | | | | | | | | | | .56 | .07 | T |
| CLANTON | .75 | | | | | 20 | | | | | | 15 | | 30 | | | | | | | | | | | | .10 | .02 | | | | | |
| CORDOVA 2 ENE | 2 29 | | | | 05 | .12 | | 95 | | 02 | | | | | | 12 | | | | | | | | | .25 | | | | | 78 | | |
| ELROD | 2.30 | | | | 1 05 | | | | | | | | | | 35 | | | | | .30 | | | | | | | | | | .60 | | |
| FAYETTE | 1 47 | | | | 52 | | | | | | | 20 | | | | | | | 33 | | | | | | 40 | | | | | .02 | | |
| GORGAS | 2 90 | | | | | 15 | | | 68 | 17 | 21 | 01 | 05 | | | | | | .23 | .13 | .05 | .02 | .32 | | .26 | | | | | .62 | | |
| HALEYVILLE 2 ENE | 1 80 | | | | | T | | | | | | | | | 50 | | .15 | | .67 | | | | | | | | | | | .43 | | .05 |
| HAMILTON 3 S | 4 79 | | | | 14 | | | | | 17 | | 91 | | | | 1 13 | 01 | | 1 26 | | | | | | | | | | | 1.17 | T | |
| JASPER 4 N | 2 70 | | | | 34 | 21 | | | | 02 | | | 61 | | T | | 13 | | 60 | .35 | | | | | | | | | | .44 | | |
| LAY DAM | 1 65 | | | | 48 | | | | | | | 77 | 12 | | | | | | 03 | | | | | | | 25 | | | | | | |
| MITCHELL DAM | .40 | | | | | | | | | | 09 | 10 | 05 | | | | | | | .04 | | | | | | .12 | | | | | | |
| PLANTERSVILLE 2 SSE | 1 02 | | | | 30 | | | | | | 17 | | T | | 55 | | | | | | | | | | | | | | | | | |
| REFORM 2 E | 1 55 | | | | 28 | | | | | | | | 02 | | | 24 | | | | | | 04 | | | | | | | .72 | .13 | .12 |
| THORSBY EXP STATION | 2.60 | | | | | 07 | | | | | | | 86 | 81 | | | | | | .27 | .51 | .08 | | | | T | | | | | | |
| TUSCALOOSA FAA AP | 3 30 | | | 1 92 | T | | | | T | | | | | 47 | 03 | .49 | | | T | | | | | | | | | | .10 | .29 | | |
| TUSCALOOSA OLIVER DAM | 3.61 | | | | 2 06 | 02 | | | | | | | | | 1 01 | | | | | 21 | | | | | | | .20 | | | .11 | | |
| VERNON 2 N | 2 93 | | | | 20 | | | | | | | | | | | | .59 | | | | | | | | | | 1.40 | | | 1.85 | | |
| WEST BLOCTON | 2 95 | | | | | | | | .15 | | 20 | | | .10 | 1.10 | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | 1 97 | | | | T | | | | .10 | .03 | | 70 | 02 | 06 | | .04 | | | .98 | | | | | | T | | | | | .04 | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 2.94 | | | | 09 | | | | T | | | 08 | 24 | | | | | T | | .55 | .66 | | | | 26 | | | | 96 | | .10 | |
| CALERA 2 SW | 2.30 | | | 22 | | | | | | | | 06 | 17 | 20 | 1.65 | | | | | | | | | | | | | | | | |
| CENTRE 4 SW | 2.39 | | | 04 | T | | | | | | | 08 | 1 38 | | | 12 | | 04 | 22 | T | T | | | | | | | | 51 | | | |
| CHILDERSBURG WTR PLANT | 3.62 | | | 15 | 06 | | | | | | | 10 | 1 34 | | 1 87 | | | | | | | | | | | | | | | .10 | | |
| GADSDEN STEAM PLANT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LEESBURG | 2 55 | | | | | 70 | | | | | | 04 | 08 | 60 | | | 04 | | | | | 23 | | | | 13 | | | | 73 | | |
| MONTEVALLO | 80 | | | | | 49 | | | | | | | | 26 | | | | | | .05 | | | | | | | | | | | | |
| TALLADEGA | 1 10 | | | | 20 | | | | | | | 25 | 53 | | | | | | | | | | | | 12 | | | | | | | |
| WALNUT GROVE | 3 31 | | | | | | | | | | | | 1 64 | | | | 89 | | 58 | | | | | | | | | | | .15 | .05 | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 4 26 | | | | 08 | 45 | | | | | | | 10 | 1 04 | | | | | .07 | | .97 | 37 | | | | | | | | 1.18 | | |
| ASHLAND 3 ENE | 3 27 | | | 02 | 03 | | 10 | 50 | | | T | | 07 | | | | | 03 | 1.81 | .34 | .01 | | | | T | | | | .24 | T | .12 |
| AUBURN AGRONOMY FARM | 1.39 | | | | | 04 | | T | 08 | 01 | 48 | | | 05 | | | .14 | | .04 | | .55 | | | | | | | | T | | |
| DADEVILLE | 1 22 | | | | 12 | 21 | | 19 | | 10 | 60 | | | 70 | | | .30 | | | | | .40 | | | | | | | .60 | | |
| HEFLIN | 3 05 | | | | | | | | | | | | 03 | | | | | 1.66 | 66 | .30 | .10 | | | | .12 | | | 08 | | | .10 |
| HIGHTOWER | 4 23 | | | | | | | | | | | | | | | 07 | 17 | 52 | 1.96 | | | | | | | .86 | | | | T | | .65 |
| JORDAN DAM | .40 | | | | | .04 | | | | | | | | | | | | | | .36 | | | | | | | | | | | | |
| LAFAYETTE | 2 92 | | | | 19 | | T | | 57 | 66 | 1 24 | | 04 | | | | | .05 | | | | | | | | | | | T | | .17 |
| MARTIN DAM | .70 | | | | 05 | | | | | 03 | .01 | 27 | | | | | .09 | | | | | | | | | | | | | .18 | .07 |
| OPELIKA | 1 42 | | | | | 18 | | | 16 | | 50 | | | 05 | | | | | .05 | | .48 | | | | | | | | | T | | |
| ROCKFORD 3 ESE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| THURLOW DAM | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WADLEY | 1 35 | | | 12 | 03 | | | | | | | | | 15 | 15 | 48 | | | | | | | | | | | | | | | | .42 |
| WETUMPKA | 26 | | | | | 05 | | T | | | | T | | | | | | | | .21 | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 04 | | | | | | | | | | | | | | | | | .01 | | | | | | | | | | | .03 | | | |
| DAYTON 1 N | 82 | | | .38 | | | | | | 22 | | T | | .02 | | | .13 | | | | | | | | | .07 | | T | T | | T | |
| DEMOPOLIS LOCK AND DAM | 1 03 | | | | 79 | | | | | | | | | | 16 | | | .02 | | | | | | | | | | | | | | .06 | |
| GAINESVILLE | 2 06 | | | | 05 | | | | | 03 | 1 08 | | | | | 02 | | | T | | | | | | | | | | | .05 | .80 | .03 |
| GREENSBORO | 3 17 | | | 08 | | | | | | | | | | | | | 2.72 | | | | | | | | | .03 | | | .30 | .02 | .02 | |
| HAYNEVILLE | 2 11 | | | | | | | | | | | | | | | | | | | | 2.11 | | | | | | | | | | | |
| LIVINGSTON 2 SW | 1 03 | | | 12 | | | | | | | | | | | | 85 | | | T | T | .06 | | | | | | | | | T | | |
| MARION 6 NE | 1.63 | | | | | | | | | | | 67 | 68 | | | | | .05 | | | .11 | | | | | .10 | | | | | | |
| MARION JUNCTION 2 NE | 2 18 | | | | 2.10 | | | | | | | | | 03 | | | | T | | | | | | | | .05 | | | | | | T |
| MATHEWS 1 S | 3 65 | | | | | | | | | | | | 59 | | 2 78 | | | | | | | | .05 | | | | | | .07 | .16 | | |
| MILSTEAD | 36 | | | | | | | | | | | 06 | | 02 | .24 | | | | | | 02 | | | | | | | | | | | |
| MONTGOMERY WSO AP R | 1 02 | | | | | | | | | | 30 | | T | | | | | | | 59 | | 13 | | | | | | | | .02 | | |
| PERRYVILLE | 1 27 | | | | 13 | | | | | 02 | 26 | | | | 02 | | | | | 05 | 79 | | | | | | | | | T | | |
| PINE LEVEL | 1 40 | | | | | | | 23 | | | 06 | | | 33 | 43 | 04 | 04 | | 21 | | | | | | | | | | 06 | | | |
| SELMA | 2 36 | | | | 43 | | | | | | | | 1 37 | 28 | | | | 23 | | | | | | | | 05 | | | | | | |
| TALLAPOOSA WATER PLT | 24 | | | | 11 | | | | | | | T | T | | | | | | T | .01 | T | .12 | | | | | | | | | | |
| UNION SPRINGS 4 S | 1 71 | | | | | 07 | | | | 25 | 1 34 | | | 05 | | | | | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
AUGUST 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| UNIONTOWN | 1 45 | | | | 03 | | | | | | | | 1 00 | | | | | | | | | | | | | | | | | 25 | |
| WARRIOR LOCK AND DAM | 2 11 | | | | | | | | | | 02 | | | | | | 1 07 | | | | 1 42 | | 67 | | | | | | | 10 | |
| COASTAL PLAIN | 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 3 25 | | | | | | | | | | 10 | 1 17 | 70 | | | | 42 | | | | | | 15 | | | | | | | | |
| ALBERTA | 2 61 | | | | 41 | | | | 06 | | 00 | | 1 18 | | | | 07 | 10 | | | | | | | | | | | 02 | 40 | | 05 |
| ANDALUSIA 1 NW | 2 16 | | | | | | | 03 | | | 01 | 12 | | 64 | | | | | | 01 | | 01 | | | | | 1 27 | | 28 | | | |
| ATMORE | 3 47 | | | | 11 | | | | | | | | | | | 84 | 1 02 | 73 | | | 03 | | | | | 04 | | | 50 | | | |
| BEATRICE 1 E | 3 86 | | | | 43 | | | | | 27 | 57 | 19 | 1 05 | | | 1 15 | | | | | | | | | | | | | | | | |
| BRANTLEY | 3 42 | | | | | | | | | | 05 | 10 | | | | 1 48 | | 40 | | | 08 | | | | | | | | 1 41 | | | |
| BREWTON 3 ENE | 3 54 | | | | 12 | | | | | | | | | 54 | | | 1 03 | 31 | | | | | | | 04 | | 04 | 06 | 1 31 | 04 | | |
| BREWTON 3 SSE | 1 67 | | | | 10 | | | | | | | | | | 10 | | | 1 00 | | | | | | | 17 | | 19 | | | | | |
| BRUNDIDGE | 2 20 | | | | | | | | | | 20 | 1 20 | 18 | T | | 24 | 05 | | | | | | | | | | 01 | 26 | 17 | T | | |
| CAMDEN 3 NW | 1.77 | | | | | | | | | | | 86 | 05 | 45 | | | | | | | | | | | | | | | 14 | | | |
| CHATOM 4 N | 6.43 | 42 | 02 | | | | | | | | | 1 18 | 03 | | | | 74 | | | | | | | | 20 | | 1 97 | | | 1 46 | | 41 |
| CLAYTON | 2 95 | | | | 03 | | | T | | | 20 | 77 | 10 | 1 25 | | | | | 05 | | | | 18 | | | | | | | 17 | | |
| COFFEE SPRINGS 2 NW | 3 50 | | | | | | | | | | 1 70 | | | | 70 | | 40 | | | | | | | | | | | | 10 | | | |
| COTTONTON | 3.11 | | | | | | | | | | 1 41 | | | | | | | 57 | | | | | | | | 52 | | | | 06 | 55 | |
| ELBA | 1.65 | | | | | | | | | | 17 | 20 | 02 | | 83 | | 01 | | | | | | | | | | | | 13 | 04 | | |
| ENTERPRISE 5 NNW | 1 28 | | | | | | | | | | 47 | 02 | 07 | | 16 | T | 07 | T | | | | | | | | | | | 49 | T | | |
| EUFAULA WILDLIFE REF | 2.67 | | | | | | | 52 | | | 54 | 40 | | 19 | | | | | | | | | 99 | | | | | | 41 | 01 | | |
| EVERGREEN | 4.45 | | | | | | | | | | | | 04 | | 26 | 61 | | | | 1 70 | 1 00 | | | | | | | | 41 | 01 | | 42 |
| FRISCO CITY 4 SSW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | 3 73 | | | | 29 | | | | | | 05 | 18 | 01 | 1 85 | 01 | 07 | 05 | 04 | | 01 | 06 | | | | 23 | | | | 84 | 07 | | | |
| GEORGIANNA | 2 17 | | | | T | | | | | | | | 20 | | 22 | | | | | 12 | 54 | | 10 | | | | | | 18 | 61 | | T | |
| GREENVILLE | 2 49 | | | 01 | | | 08 | | | 02 | | 88 | | 25 | | 60 | 57 | | | 02 | | | | | | | | 05 | T | | 01 | |
| HEADLAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | 1 88 | | | | 01 | | | 01 | | | 1 05 | | | 30 | T | | 31 | | | | 14 | | | | | | | | 07 | | | |
| HURTSBORO | 1 57 | | | | | | | | | | 71 | 02 | 83 | 01 | | | | | | | | | | | | | | | | | | |
| JACKSON | 2 14 | | | | 1 00 | | | | | | | | 47 | | | | 04 | 03 | | | 20 | | | 02 | | | | | 38 | | | |
| KINSTON | 2 38 | | | | 07 | | | | | | 06 | 01 | 33 | | | 51 | 01 | | | 47 | | | 01 | | | | | | 18 | 12 | | 04 |
| LOUISVILLE | 1 81 | | | | | | | | | | 17 | 11 | 24 | | | | 1 11 | | | | | 03 | | | | | | 05 | | | | 10 |
| MELVIN | 51 | | | | 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | 3 20 | | | | | | | | | | 1 40 | | | | | 1 50 | | | | | | | | | | | | | 20 | | 10 | |
| OZARK 6 NNW | 3.26 | | | | | | | | | | | 85 | | | 1 26 | | | | | | | | | | | | | 82 | 05 | | | 28 |
| PINE APPLE | 2.33 | | | | T | | | T | | | | 87 | | | | 28 | 1 08 | T | | | 10 | | | | | T | | | T | | | |
| THOMASVILLE | 3.49 | | | | 21 | | | | | | 03 | 1 75 | | | | 45 | 02 | 39 | | | | | | | | | 02 | | 12 | 02 | | 48 |
| TROY | 1 71 | | | | | | | | | | 44 | 42 | 13 | | | 06 | | 32 | | | | | | 08 | | | | | | | 03 | 23 |
| WALLACE 2 E | 2 00 | | | | | | | | | | | | | | | | | | T | 1 00 | 90 | | | | 10 | | | | | | | |
| WHATLEY | 2.90 | | | | | | | | | | 93 | 22 | | | | | | | | | | | | | | | | | 1 10 | | | 65 |
| GULF | 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 2.61 | 01 | | 05 | | | | | | | 53 | | | 15 | 33 | 08 | 14 | | | | | | | | | 08 | 01 | 01 | .03 | .58 | .39 | |
| CODEN | 1 15 | | | | | | | | | | 04 | | 23 | | 04 | | 14 | | | | | | | | | 10 | T | T | | | | |
| DAUPHIN ISLAND 2 | 55 | | | | | | | | | | | 24 | 07 | | | | 09 | 11 | | | | | | | | | | 01 | | .03 | | |
| FAIRHOPE 2 NE | 1 31 | | | | 02 | | | | | | | 04 | 05 | | 04 | 03 | 01 | 05 | | | 08 | | | | | | T | 03 | .24 | .72 | | | |
| MOBILE WSO AP | 6 42 | T | | 35 | | | | T | | | | 07 | 1 42 | T | 78 | 1 17 | 1 28 | 03 | | | | | | | 47 | 77 | T | 05 | | T | 13 | |
| ROBERTSDALE | 4 57 | | T | | 02 | | | | | | | T | 34 | | 32 | 68 | 32 | T | | | 35 | T | 05 | | | | | 11 | 05 | 58 | 07 | 1 68 | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
AUGUST 1980

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | 96 | 94 | 94 | 96 | 87 | 92 | 91 | 96 | 99 | 92 | 94 | 96 | 92 | 91 | 94 | 94 | 94 | 94 | 94 | 93 | 95 | 98 | 96 | 94 | 93 | 93 | 88 | 91 | 89 | 81 | 85 | 92.8 |
| | MIN | 71 | 69 | 76 | 69 | 68 | 71 | 72 | 72 | 67 | 71 | 72 | 74 | 72 | 69 | 71 | 67 | 63 | 66 | 65 | 64 | 65 | 60 | 67 | 66 | 59 | 60 | 59 | 59 | 60 | 61 | 62 | 66.7 |
| BELLE MINA 2 N | MAX | 96 | 94 | 93 | 90 | 86 | 91 | 94 | 96 | 98 | 97 | 98 | 94 | 93 | 95 | 96 | 94 | 95 | 95 | 94 | 93 | 95 | 98 | 92 | 92 | 93 | 94 | 94 | 94 | 93 | 80 | 89 | 93.4 |
| | MIN | 70 | 70 | 70 | 67 | 66 | 66 | 68 | 69 | 70 | 70 | 71 | 70 | 69 | 66 | 67 | 69 | 71 | 69 | 68 | 70 | 71 | 66 | 65 | 65 | 64 | 64 | 65 | 65 | 64 | 64 | 66 | 67.6 |
| FALKVILLE 1 E | MAX | 99 | 98 | 96 | 92 | 89 | 94 | 95 | 99 | 99 | 100 | 100 | 96 | 97 | 99 | 99 | 94 | 98 | 98 | 93 | 95 | 96 | 101 | 92 | 91 | 94 | 93 | 93 | 94 | 91 | 87 | 90 | 95.2 |
| | MIN | 68 | 70 | 70 | 68 | 67 | 66 | 66 | 68 | 67 | 69 | 67 | 70 | 68 | 68 | 68 | 70 | 71 | 70 | 70 | 71 | 71 | 66 | 62 | 65 | 67 | 64 | 65 | 66 | 64 | 67 | 68 | 67.6 |
| HUNTSVILLE WSO AP | MAX | 94 | 95 | 92 | 87 | 91 | 94 | 97 | 98 | 98 | 98 | 93 | 94 | 95 | 97 | 93 | 94 | 95 | 94 | 94 | 96 | 99 | 91 | 90 | 92 | 92 | 92 | 92 | 91 | 81 | 88 | 90 | 93.1 |
| | MIN | 73 | 71 | 69 | 68 | 65 | 71 | 70 | 71 | 71 | 71 | 71 | 72 | 70 | 67 | 70 | 71 | 71 | 71 | 70 | 74 | 72 | 65 | 68 | 68 | 67 | 66 | 66 | 65 | 66 | 66 | 67 | 69.1 |
| MOULTON 2 | MAX | 95 | 94 | 91 | 92 | 94 | 97 | 100 | 100 | 100 | 100 | 95 | 98 | 100 | 97 | 95 | 98 | 96 | 95 | 96 | 98 | 100 | 93 | 90 | 95 | 96 | 94 | 94 | 92 | 85 | 87 | 92 | 95.1 |
| | MIN | 75 | 72 | 70 | 70 | 71 | 67 | 69 | 71 | 70 | 73 | 70 | 73 | 71 | 71 | 70 | 73 | 73 | 71 | 72 | 74 | 71 | 65 | 63 | 66 | 67 | 65 | 66 | 66 | 65 | 67 | 69 | 69.5 |
| MUSCLE SHOALS FAA AP | MAX | 94 | 94 | 88 | 91 | 92 | 96 | 100 | 101 | 100 | 100 | 96 | 98 | 100 | 97 | 98 | 97 | 98 | 98 | 99 | 102 | 104 | 96 | 93 | 97 | 97 | 97 | 96 | 95 | 87 | 89 | 97 | 96.4 |
| | MIN | 74 | 72 | 71 | 70 | 71 | 71 | 73 | 74 | 72 | 74 | 74 | 74 | 73 | 71 | 72 | 73 | 74 | 74 | 74 | 75 | 73 | 69 | 71 | 70 | 65 | 67 | 68 | 68 | 68 | 68 | 68 | 71.3 |
| RUSSELLVILLE 2 | MAX | 95 | 93 | 92 | 89 | 90 | 91 | 94 | 96 | 96 | | 95 | 92 | 94 | 96 | 94 | 91 | 95 | 94 | 94 | 95 | 96 | 100 | 93 | 92 | 93 | 94 | 92 | 94 | 89 | 88 | 90 | 93.2 |
| | MIN | 69 | 67 | 68 | 68 | 66 | 63 | 63 | 67 | 68 | | 68 | 68 | 66 | 67 | 67 | 68 | 68 | 70 | 70 | 69 | 67 | 65 | 64 | 63 | 62 | 62 | 62 | 61 | 62 | 64 | 64 | 65.9 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 98 | 97 | 93 | 92 | 98 | 101 | 104 | 103 | 103 | 101 | 93 | 97 | 99 | 98 | 97 | 95 | 96 | 95 | 101 | 100 | 104 | 95 | 92 | 96 | 94 | 95 | 95 | 94 | 92 | 96 | 97 | 97.1 |
| | MIN | 68 | 69 | 69 | 67 | 66 | 67 | 72 | 69 | 72 | 70 | 68 | 70 | 67 | 68 | 72 | 73 | 70 | 73 | 70 | 71 | 73 | 68 | 64 | 66 | 65 | 64 | 64 | 63 | 65 | 65 | 65 | 68.2 |
| BIRMINGHAM WSFO | MAX | 96 | 95 | 93 | 93 | 97 | 98 | 100 | 101 | 100 | 97 | 89 | 95 | 97 | 96 | 95 | 94 | 94 | 92 | 93 | 98 | 100 | 92 | 88 | 92 | 92 | 92 | 92 | 91 | 87 | 93 | 95 | 94.4 |
| | MIN | 72 | 71 | 70 | 69 | 70 | 72 | 72 | 75 | 72 | 72 | 72 | 70 | 71 | 72 | 74 | 76 | 73 | 75 | 75 | 74 | 75 | 74 | 70 | 72 | 72 | 68 | 71 | 69 | 67 | 70 | 69 | 71.7 |
| BIRMINGHAM FAA AP | MAX | 93 | 97 | 95 | 93 | 96 | 100 | 101 | 101 | 102 | 98 | 91 | 96 | 97 | 96 | 95 | 94 | 93 | 91 | 94 | 97 | 99 | 92 | 89 | 91 | 90 | 91 | 92 | 92 | 90 | 92 | 94 | 94.6 |
| | MIN | 71 | 71 | 73 | 71 | 69 | 70 | 72 | 73 | 72 | 73 | 72 | 72 | 70 | 72 | 75 | 77 | 74 | 74 | 74 | 74 | 74 | 73 | 69 | 71 | 70 | 67 | 67 | 68 | 66 | 69 | 68 | 71.3 |
| GUNTERSVILLE | MAX | 98 | 97 | 98 | 92 | 99 | 102 | 102 | 104 | 103 | 104 | 95 | 97 | 99 | 101 | 96 | 99 | 100 | 95 | 98 | 99 | 99 | 96 | 92 | 95 | 95 | 95 | 96 | 92 | 93 | 91 | 93 | 97.3 |
| | MIN | 70 | 69 | 70 | 69 | 65 | 68 | 69 | 69 | 70 | 70 | 69 | 69 | 70 | 67 | 69 | 69 | 70 | 70 | 68 | 71 | 67 | 73 | 74 | 71 | 67 | 65 | 65 | 64 | 64 | 68 | 65 | 68.5 |
| ONEONTA | MAX | 98 | 95 | 95 | 94 | 90 | 96 | 99 | 98 | 100 | 101 | 98 | 93 | 94 | 98 | 96 | 95 | 95 | 95 | 92 | 95 | 98 | 100 | 91 | 90 | 92 | 90 | 92 | 92 | 90 | 89 | 90 | 94.5 |
| | MIN | 70 | 70 | 72 | 70 | 65 | 68 | 69 | 69 | 69 | 70 | 70 | 72 | 70 | 70 | 69 | 70 | 72 | 72 | 72 | 72 | 72 | 70 | 70 | 69 | 66 | 64 | 65 | 68 | 64 | 64 | 65 | 69.0 |
| PINSON | MAX | 94 | 96 | 95 | 91 | 97 | 98 | 100 | 99 | 100 | 97 | 87 | 97 | 97 | 96 | 94 | 95 | 95 | 92 | 96 | 99 | 100 | 93 | 88 | 90 | 89 | 91 | 91 | 91 | 85 | 88 | 93 | 94.0 |
| | MIN | 68 | 68 | 67 | 69 | 65 | 67 | 68 | 69 | 68 | 71 | 69 | 71 | 67 | 69 | 70 | 70 | 70 | 72 | 71 | 70 | 70 | 68 | 66 | 67 | 66 | 62 | 63 | 65 | 65 | 65 | 65 | 67.8 |
| SAINT BERNARD | MAX | 97 | 97 | 92 | 90 | 96 | 98 | 90 | 99 | 100 | 98 | 97 | 97 | 99 | 101 | 95 | 98 | 98 | 94 | 95 | 97 | 100 | 95 | 93 | 93 | 94 | 95 | 95 | 92 | 86 | 90 | 93 | 95.3 |
| | MIN | 66 | 65 | 63 | 63 | 60 | 63 | 64 | 65 | 65 | 69 | 72 | 66 | 64 | 61 | 64 | 65 | 66 | 66 | 65 | 70 | 78 | 65 | 62 | 63 | 61 | 59 | 59 | 58 | 59 | 59 | 59 | 64.0 |
| SAND MT SUBSTA AU | MAX | 97 | 95 | 94 | 94 | 89 | 95 | 97 | 96 | 100 | 100 | 97 | 97 | 92 | 94 | 95 | 93 | 95 | 92 | 91 | 95 | 97 | 97 | 93 | 92 | 92 | 91 | 92 | 93 | 92 | 87 | 86 | 93.9 |
| | MIN | 71 | 69 | 69 | 69 | 65 | 67 | 70 | 69 | 68 | 69 | 70 | 69 | 69 | 66 | 68 | 71 | 71 | 72 | 69 | 71 | 69 | 70 | 69 | 69 | 65 | 63 | 64 | 66 | 65 | 66 | 66 | 68.2 |
| SCOTTSBORO | MAX | 101 | 99 | 96 | 95 | 91 | 95 | 99 | 100 | 100 | 101 | 101 | 92 | 95 | 95 | 99 | 95 | 97 | 95 | 94 | 95 | 98 | 100 | 94 | 95 | 94 | 93 | 95 | 97 | 98 | 91 | 92 | 96.2 |
| | MIN | 69 | 67 | 68 | 69 | 64 | 66 | 68 | 69 | 70 | 69 | 70 | 68 | 68 | 63 | 64 | 70 | 67 | 70 | 68 | 69 | 69 | 69 | 67 | 66 | 62 | 61 | 62 | 61 | 61 | 62 | 63 | 66.4 |
| VALLEY HEAD | MAX | 95 | 93 | 93 | 91 | 84 | 91 | 94 | 96 | 97 | 98 | 98 | 89 | 91 | 93 | 96 | 95 | 95 | 92 | 89 | 92 | 95 | 94 | 86 | 90 | 89 | 88 | 87 | 91 | 91 | 87 | 89 | 91.9 |
| | MIN | 67 | 65 | 63 | 64 | 60 | 62 | 65 | 65 | 63 | 64 | 65 | 64 | 65 | 61 | 64 | 67 | 66 | 67 | 68 | 67 | 67 | 65 | 61 | 63 | 63 | 62 | 57 | 60 | 59 | 62 | 63 | 63.7 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 98 | 96 | 95 | 95 | 94 | 94 | 98 | 99 | 100 | 98 | 96 | 95 | 98 | 99 | 97 | 97 | 96 | 98 | 100 | 100 | 102 | 104 | 97 | 95 | 96 | 94 | 95 | 91 | 94 | 89 | 92 | 96.5 |
| | MIN | 70 | 70 | 71 | 69 | 69 | 65 | 70 | 72 | 71 | 71 | 71 | 71 | 72 | 71 | 72 | 72 | 72 | 74 | 73 | 72 | 73 | 69 | 67 | 67 | 71 | 65 | 66 | 66 | 68 | 68 | 68 | 69.9 |
| BANKHEAD LOCK AND DAM | MAX | 99 | 99 | 94 | 91 | 91 | 97 | 100 | 101 | 103 | 102 | 98 | 96 | 97 | 99 | 96 | 96 | 98 | 96 | 98 | 97 | 102 | 103 | 95 | 94 | 97 | 96 | 95 | 95 | 94 | 90 | 93 | 96.[illegible] |
| | MIN | 74 | 73 | 74 | 70 | 72 | 75 | 76 | 73 | 72 | 72 | 70 | 72 | 73 | 71 | 74 | 72 | 76 | 77 | 77 | 76 | 75 | 75 | 73 | 74 | 72 | 70 | 69 | 71 | 70 | 70 | 69 | 72.8 |
| CENTREVILLE WSMO | MAX | 95 | 92 | 91 | 88 | 91 | 94 | 98 | 98 | 99 | 9[illegible] | 95 | 88 | 96 | 96 | 93 | 93 | 90 | 92 | 93 | 95 | 98 | 99 | 93 | 90 | 92 | 90 | 90 | 88 | 88 | 86 | 89 | 92.9 |
| | MIN | 71 | 69 | 68 | 68 | 68 | 69 | 72 | 73 | 72 | 70 | 71 | 71 | 70 | 69 | 70 | 71 | 71 | 70 | 71 | 74 | 74 | 73 | 69 | 69 | 68 | 64 | 64 | 65 | 64 | 66 | 65 | 69.3 |
| CLANTON | MAX | 95 | 93 | 92 | 90 | 91 | 94 | 100 | 99 | 99 | 100 | 93 | 85 | 94 | 96 | 95 | 94 | 95 | 94 | 94 | 95 | 100 | 101 | 97 | 98 | 92 | 91 | 92 | 90 | 90 | 92 | 92 | 94.3 |
| | MIN | 68 | 67 | 69 | 66 | 67 | 68 | 69 | 69 | 70 | 68 | 70 | 68 | 67 | 68 | 71 | 70 | 68 | 69 | 70 | 68 | 70 | 70 | 66 | 66 | 66 | 61 | 63 | 64 | 60 | 64 | 65 | 67.3 |
| FAYETTE | MAX | | 98 | 96 | 91 | 93 | 98 | 99 | 100 | 101 | 102 | 102 | 94 | 98 | 100 | 96 | 95 | 96 | 96 | 96 | 98 | 99 | 102 | 99 | 93 | 94 | 93 | 96 | 94 | 96 | 94 | 94 | 96.8 |
| | MIN | | 69 | 68 | 67 | 68 | 66 | 66 | 68 | 68 | 70 | 69 | 69 | 69 | 69 | 70 | 69 | 68 | 69 | 71 | 71 | 71 | 66 | 66 | 67 | 62 | 64 | 64 | 65 | 64 | 67 | 66 | 67.5 |
| HALEYVILLE 2 ENE | MAX | 95 | 93 | 91 | 90 | 89 | 92 | 95 | 97 | 98 | 98 | 95 | 92 | 95 | 97 | 95 | 90 | 93 | 93 | 92 | 95 | 97 | 99 | 99 | 89 | 92 | 94 | 93 | 93 | 89 | 84 | 88 | 93.3 |
| | MIN | 73 | 70 | 69 | 66 | 67 | 68 | 71 | 72 | 70 | 72 | 68 | 71 | 71 | 69 | 72 | 71 | 71 | 69 | 70 | 72 | 75 | 70 | 65 | 67 | 67 | 66 | 69 | 67 | 63 | 65 | 65 | 69.1 |
| HAMILTON 3 S | MAX | 98 | 97 | 95 | 91 | 92 | 95 | 99 | 102 | 102 | 102 | 99 | 95 | 97 | 97 | 95 | 93 | 95 | 96 | 95 | 96 | 98 | 100 | 92 | 91 | 97 | 97 | 96 | 96 | 94 | 89 | 92 | 95.9 |
| | MIN | 67 | 67 | 66 | 66 | 66 | 62 | 62 | 68 | 67 | 68 | 67 | 66 | 68 | 67 | 68 | 68 | 68 | 68 | 68 | 69 | 68 | 62 | 62 | 62 | 65 | 63 | 63 | 64 | 64 | 65 | 65 | 65.8 |
| JASPER 4 N | MAX | 98 | 98 | 94 | 90 | | 96 | 100 | 103 | 102 | 102 | 100 | 95 | 97 | 100 | 98 | 96 | 96 | 96 | 92 | 96 | 100 | 101 | 92 | 90 | 95 | 94 | 94 | 94 | 92 | 89 | 93 | 96.1 |
| | MIN | 68 | 67 | 67 | 66 | 65 | 66 | 68 | 69 | 68 | 69 | 68 | 70 | 67 | 67 | 68 | 69 | 69 | 70 | 70 | 70 | 70 | 69 | 67 | 66 | 65 | 62 | 63 | 62 | 64 | 64 | 64 | 67.0 |
| THORSBY EXP STATION | MAX | 96 | 94 | 90 | 91 | 94 | 98 | 98 | 99 | 102 | 95 | 93 | 92 | 93 | 92 | 92 | 91 | 92 | 90 | 93 | 95 | 97 | 94 | 86 | 91 | 88 | 89 | 90 | 88 | 90 | 90 | 94 | 92.8 |
| | MIN | 71 | 72 | 72 | 70 | 68 | 69 | 70 | 72 | 74 | 72 | 72 | 70 | 68 | 69 | 70 | 72 | 73 | 73 | 72 | 71 | 71 | 74 | 69 | 69 | 67 | 63 | 64 | 66 | 64 | 64 | 68 | 69.6 |
| TUSCALOOSA FAA AP | MAX | 95 | 92 | 89 | 92 | 94 | 96 | 99 | 100 | 98 | 96 | 94 | 96 | 99 | 94 | 94 | 96 | 94 | 94 | 97 | 99 | 101 | 95 | 94 | 96 | 93 | 93 | 94 | 93 | 85 | 93 | 95 | 94.8 |
| | MIN | 75 | 75 | 71 | 72 | 74 | 74 | 74 | 75 | 75 | 75 | 74 | 77 | 74 | 74 | 76 | 76 | 75 | 78 | 76 | 76 | 77 | 72 | 69 | 72 | 71 | 68 | 69 | 69 | 72 | 72 | 71 | 73.5 |
| TUSCALOOSA OLIVER DAM | MAX | 96 | 94 | 92 | 89 | 91 | 93 | 95 | 99 | 99 | 97 | 95 | 93 | 96 | 94 | 91 | 93 | 95 | 94 | 95 | 97 | 99 | 100 | 94 | 92 | 94 | 93 | 92 | 92 | 91 | 88 | 93 | 94.1 |
| | MIN | 73 | 73 | 71 | 66 | 69 | 72 | 72 | 72 | 73 | 73 | 73 | 74 | 73 | 71 | 71 | 74 | 74 | 74 | 74 | 74 | 75 | 74 | 72 | 73 | 72 | 68 | 69 | 70 | 68 | 69 | 69 | 71.8 |
| VERNON 2 N | MAX | 99 | 99 | 101 | 99 | 93 | 96 | 98 | 102 | 101 | 102 | 99 | 95 | 97 | 98 | 96 | 99 | 101 | 94 | 96 | 99 | 99 | 102 | 89 | 99 | 94 | 95 | 94 | 92 | 93 | 93 | 92 | 97.0 |
| | MIN | 66 | 67 | 68 | 67 | 69 | 64 | 67 | 68 | 69 | 68 | 70 | 70 | 70 | 68 | 68 | 69 | 70 | 71 | 69 | 69 | 68 | 63 | 60 | 62 | 65 | 62 | 63 | 63 | 64 | 65 | 65 | 66.7 |
| WINFIELD 2 SW | MAX | 98 | 96 | 94 | 90 | 92 | 95 | 100 | 101 | 102 | 100 | 98 | 92 | 95 | 98 | 94 | 92 | 95 | 95 | 94 | 96 | 97 | 101 | 93 | 91 | 93 | 95 | 93 | 92 | 92 | 88 | 92 | 95.0 |
| | MIN | 68 | 68 | 68 | 68 | 67 | 65 | 66 | 69 | 69 | 69 | 69 | 70 | 70 | 69 | 70 | 70 | 71 | 70 | 71 | 71 | 70 | 68 | 67 | 67 | [illegible] | 63 | 63 | 64 | 65 | 65 | 65 | 67.8 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 99 | 98 | 93 | 91 | 97 | 96 | 101 | 101 | 102 | 97 | 92 | 93 | 98 | 97 | 95 | 98 | 94 | 92 | 93 | 100 | 98 | 92 | 89 | 92 | 91 | 91 | 90 | 90 | 90 | 90 | 92 | 94.6 |
| | MIN | 72 | 72 | 70 | 69 | 67 | 70 | 70 | 71 | 72 | 72 | 72 | 71 | 70 | 71 | 74 | 73 | 73 | 76 | 73 | 71 | 73 | 73 | 71 | 70 | 67 | 65 | 66 | 68 | 68 | 68 | 68 | 70.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
AUGUST 1961

DAY OF MONTH

| STATION | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CALERA 2 SW | MAX | 96 | 95 | 94 | | | | | | | 95 | 91 | 92 | 96 | 100 | 96 | 95 | 94 | 96 | | | | | | | | | | | | | |
| | MIN | 64 | 63 | 64 | | | | | | | 65 | 67 | 66 | 63 | 65 | 66 | 66 | 65 | 66 | | | | | | | | | | | | 64 | 64 | |
| CENTRE 4 SW | MAX | 100 | 99 | 97 | 92 | 90 | 97 | 100 | 101 | 102 | 102 | 99 | 95 | 96 | 96 | 96 | 92 | 96 | 97 | 92 | 94 | 97 | 98 | 94 | 91 | 90 | 89 | 94 | 91 | 92 | 89 | 88 | 94.7 |
| | MIN | 71 | 69 | 68 | 68 | 63 | 66 | 68 | 68 | 68 | 69 | 71 | 68 | 70 | 68 | 72 | 72 | 74 | 73 | 73 | 71 | 71 | 74 | 72 | 74 | 66 | 67 | 64 | 63 | 68 | 66 | 66 | 69.1 |
| CHILDERSBURG WTR PLANT | MAX | 97 | 97 | 95 | 91 | 97 | 97 | 99 | 101 | 101 | 102 | 96 | 94 | 97 | 94 | 96 | 94 | 96 | 96 | 95 | 97 | 96 | 97 | 92 | 92 | 90 | 92 | 94 | 90 | 91 | 93 | 94 | 95.3 |
| | MIN | 69 | 69 | 70 | 68 | 66 | 69 | 68 | 70 | 71 | 70 | 71 | 72 | 74 | 70 | 73 | 73 | 73 | 72 | 72 | 71 | 72 | 71 | 69 | 70 | 68 | 67 | 64 | 65 | 65 | 68 | 68 | 69.2 |
| GADSDEN STEAM PLANT | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TALLADEGA | MAX | 91 | 89 | 97 | 96 | 100 | 94 | 101 | 98 | 100 | 96 | 90 | 90 | 98 | 94 | 93 | 90 | 96 | 96 | 96 | 99 | 99 | 94 | 90 | 89 | 93 | 94 | 92 | 95 | 96 | 93 | 91 | 94.9 |
| | MIN | 68 | 67 | 71 | 69 | 73 | 71 | 73 | 74 | 69 | 70 | 69 | 69 | 66 | 64 | 63 | 60 | 65 | 62 | 66 | 69 | 66 | 67 | 65 | 66 | 69 | 67 | 64 | 62 | 67 | 65 | 66 | 67.6 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 97 | 96 | 95 | 95 | 88 | 95 | 100 | 100 | 100 | 101 | 95 | 90 | 95 | 95 | 96 | 95 | 94 | 93 | 92 | 94 | 94 | 96 | 95 | 85 | 92 | 91 | 92 | 90 | 91 | 90 | 90 | 94.1 |
| | MIN | 70 | 70 | 70 | 67 | 68 | 70 | 70 | 71 | 71 | 72 | 73 | 70 | 68 | 70 | 72 | 73 | 73 | 72 | 73 | 70 | 70 | 73 | 70 | 68 | 65 | 64 | 65 | 65 | 65 | 65 | 67 | 69.4 |
| ASHLAND 3 ENE | MAX | 94 | 93 | 89 | 89 | 93 | 97 | 97 | 95 | 99 | 92 | 87 | 90 | 96 | 95 | 93 | 93 | 90 | 91 | 90 | 92 | 96 | 92 | 87 | 87 | 87 | 89 | 88 | 87 | 88 | 88 | 90 | 91.5 |
| | MIN | 67 | 66 | 66 | 66 | 63 | 65 | 64 | 67 | 69 | 68 | 69 | 67 | 66 | 67 | 70 | 71 | 71 | 72 | 69 | 67 | 69 | 70 | 69 | 67 | 67 | 59 | 61 | 61 | 64 | 64 | 64 | 66.4 |
| AUBURN AGRONOMY FARM | MAX | 95 | 93 | 93 | 91 | 89 | 96 | 100 | 96 | 97 | 103 | 91 | 88 | 91 | 96 | 94 | 94 | 94 | 94 | 90 | 93 | 96 | 97 | 96 | 86 | 91 | 90 | 90 | 91 | 89 | 93 | 94 | 93.3 |
| | MIN | 70 | 71 | 71 | 68 | 69 | 71 | 71 | 70 | 72 | 71 | 71 | 70 | 68 | 68 | 71 | 72 | 73 | 73 | 72 | 71 | 73 | 72 | 70 | 69 | 67 | 66 | 68 | 69 | 66 | 68 | 67 | 70.0 |
| HEFLIN | MAX | 98 | 97 | 92 | 89 | 94 | 97 | 102 | 102 | 102 | 98 | 93 | 94 | 96 | 99 | 95 | 95 | 93 | 90 | 91 | 98 | 97 | 95 | 89 | 89 | 90 | 90 | 91 | 89 | 89 | 90 | 90 | 94.0 |
| | MIN | 70 | 71 | 70 | 68 | 69 | 66 | 67 | 70 | 72 | 70 | 68 | 67 | 68 | 70 | 70 | 72 | 70 | 71 | 69 | 70 | 71 | 69 | 67 | 62 | 60 | 60 | 61 | 64 | 65 | 64 | 65 | 67.5 |
| LAFAYETTE | MAX | 95 | 95 | 94 | 86 | 95 | 97 | 99 | 96 | 97 | 89 | 84 | 88 | 93 | 93 | 93 | 92 | 91 | 90 | 90 | 94 | 96 | 94 | 89 | 88 | 89 | 88 | 90 | 91 | 91 | 92 | 89 | 92.0 |
| | MIN | 69 | 69 | 68 | 65 | 67 | 70 | 70 | 69 | 69 | 67 | 69 | 69 | 67 | 68 | 70 | 70 | 70 | 70 | 70 | 69 | 70 | 69 | 68 | 66 | 63 | 63 | 64 | 65 | 66 | 65 | 65 | 67.7 |
| MARTIN DAM | MAX | | 93 | 95 | 93 | 91 | 94 | 100 | 98 | 96 | 99 | 95 | 91 | 91 | 95 | 94 | 95 | 92 | 95 | 92 | 94 | 96 | 98 | 95 | 88 | 92 | 90 | 91 | 91 | 90 | 92 | 95 | 93.7 |
| | MIN | 70 | 69 | 65 | 64 | 66 | 69 | 69 | 71 | 71 | 71 | 69 | 67 | 68 | 71 | 71 | 70 | 73 | 71 | 70 | 72 | 74 | 75 | 69 | 68 | 69 | 69 | 67 | 65 | 64 | 65 | 65 | 68.9 |
| OPELIKA | MAX | 96 | 94 | 95 | 93 | 92 | 96 | 99 | 99 | 99 | 96 | 92 | 90 | 93 | 95 | 94 | 94 | 95 | 93 | 91 | 93 | 97 | 98 | 96 | 89 | 90 | 89 | 90 | 90 | 91 | 92 | | 93.9 |
| | MIN | 68 | 68 | 70 | 68 | 68 | 68 | 68 | 69 | 69 | 70 | 70 | 69 | 67 | 65 | 68 | 69 | 71 | 71 | 71 | 69 | 69 | 71 | 71 | 66 | 66 | 62 | 64 | 64 | 66 | 64 | | 67.9 |
| ROCKFORD 3 ESE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 91 | 94 | 93 | 93 | 92 | 95 | 98 | 97 | 98 | 97 | 93 | 92 | 95 | 99 | 96 | 94 | 92 | 95 | 97 | 98 | 99 | 101 | 96 | 91 | 94 | 89 | 91 | 88 | 90 | 93 | 92 | 94.3 |
| | MIN | 66 | 66 | 64 | 63 | 65 | 67 | 68 | 69 | 68 | 66 | 65 | 67 | 67 | 69 | 68 | 68 | 66 | 68 | 68 | 69 | 75 | 72 | 67 | 71 | 70 | 66 | 68 | 65 | 67 | 68 | 66 | 67.3 |
| DEMOPOLIS LOCK AND DAM | MAX | 95 | 94 | 91 | 92 | 91 | 94 | 98 | 97 | 98 | 96 | 92 | 92 | 95 | 98 | 95 | 95 | 94 | 91 | 96 | 96 | 100 | 101 | 94 | 94 | 93 | 93 | 91 | 87 | 91 | 92 | 89 | 94.2 |
| | MIN | 72 | 70 | 69 | 68 | 68 | 70 | 71 | 71 | 72 | 71 | 70 | 70 | 72 | 70 | 71 | 72 | 72 | 72 | 73 | 72 | 73 | 73 | 70 | 68 | 71 | 67 | 67 | 67 | 69 | 69 | 67 | 70.2 |
| GAINESVILLE | MAX | 97 | 96 | 94 | 91 | 96 | 97 | 100 | 101 | 101 | 99 | 91 | 92 | 96 | 97 | 95 | 94 | 93 | 95 | 99 | 99 | 101 | 103 | 97 | 97 | 96 | 95 | 95 | 93 | 94 | 90 | 90 | 95.9 |
| | MIN | 71 | 71 | 71 | 69 | 70 | 71 | 73 | 75 | 74 | 74 | 72 | 74 | 74 | 73 | 73 | 74 | 73 | 75 | 74 | 74 | 75 | 70 | 70 | 71 | 71 | 69 | 69 | 68 | 69 | 70 | 68 | 71.7 |
| GREENSBORO | MAX | 96 | 96 | 92 | 94 | 96 | 101 | 101 | 100 | 102 | 95 | 95 | 96 | 97 | 98 | 100 | 99 | 97 | 98 | 99 | 101 | 102 | 99 | 95 | 96 | 95 | 96 | 95 | 90 | 90 | 91 | 98 | 96.8 |
| | MIN | 70 | 71 | 71 | 72 | 70 | 69 | 72 | 72 | 73 | 72 | 72 | 73 | 74 | 71 | 72 | 73 | 72 | 74 | 73 | 71 | 75 | 72 | 70 | 66 | 61 | 64 | 66 | 68 | 70 | 70 | 67 | 70.5 |
| HAYNEVILLE | MAX | 92 | 93 | 94 | 94 | 96 | 97 | 98 | 98 | 98 | 97 | 98 | 98 | 98 | 96 | 96 | 95 | 97 | 97 | 98 | 96 | 97 | 96 | 95 | 95 | 96 | 90 | 91 | 91 | 92 | 93 | | 95.5 |
| | MIN | 73 | 73 | 74 | 74 | 73 | 74 | 74 | 74 | 74 | 73 | 73 | 74 | 74 | 73 | 73 | 74 | 73 | 74 | 73 | 73 | 72 | 72 | 72 | 72 | 71 | 69 | 72 | 71 | 72 | 72 | | 72.8 |
| LIVINGSTON 2 SW | MAX | 94 | 92 | 90 | 91 | 93 | 95 | 97 | 95 | 96 | 94 | 92 | 98 | 97 | 98 | 100 | 101 | 100 | 96 | 97 | 99 | 97 | 101 | 95 | 96 | 95 | 94 | 93 | 94 | 90 | 92 | 92 | 95.3 |
| | MIN | | | | 64 | 65 | 67 | 68 | 69 | 70 | 68 | 65 | 67 | 68 | 70 | 68 | 67 | 66 | 70 | 69 | 69 | 69 | 69 | 67 | 66 | 66 | 65 | 64 | 62 | 64 | 64 | 62 | 66.4 |
| MARION JUNCTION 2 NE | MAX | 95 | 94 | 93 | 93 | 91 | 94 | 96 | 96 | 95 | 96 | 93 | 88 | 94 | 97 | 96 | 93 | 95 | 94 | 95 | 96 | 98 | 99 | 94 | 91 | 92 | 88 | 90 | 90 | 89 | 91 | 92 | 93.5 |
| | MIN | 71 | 70 | 70 | 68 | 69 | 72 | 72 | 73 | 74 | 72 | 73 | 74 | 71 | 71 | 72 | 72 | 74 | 74 | 74 | 74 | 75 | 75 | 69 | 68 | 70 | 65 | 65 | 67 | 67 | 69 | 68 | 70.8 |
| MILSTEAD | MAX | 99 | 98 | 97 | 94 | 95 | 99 | 102 | 100 | 100 | 102 | | | 95 | 99 | | | | 97 | 95 | 94 | 99 | 101 | 98 | 86 | 92 | 91 | 89 | 92 | 90 | 94 | 96 | 96.0 |
| | MIN | 69 | 73 | 71 | 67 | 67 | 70 | 71 | 71 | 73 | 70 | | | 67 | 69 | | | | 71 | 72 | 71 | 72 | 71 | 71 | 67 | 66 | 67 | 64 | 66 | 65 | 66 | 67 | 68.8 |
| MONTGOMERY WSO AP | MAX | 92 | 93 | 92 | 92 | 94 | 98 | 98 | 98 | 97 | 96 | 90 | 92 | 95 | 93 | 93 | 94 | 94 | 93 | 94 | 96 | 97 | 95 | 90 | 92 | 90 | 91 | 92 | 88 | 91 | 93 | 93 | 93.4 |
| | MIN | 74 | 73 | 73 | 71 | 71 | 74 | 74 | 74 | 76 | 74 | 74 | 76 | 74 | 74 | 76 | 75 | 75 | 76 | 76 | 76 | 78 | 76 | 74 | 74 | 71 | 68 | 71 | 69 | 66 | 70 | 70 | 73.2 |
| SELMA | MAX | 91 | 90 | 84 | 91 | 96 | 99 | 98 | 97 | 95 | 93 | 94 | 88 | 97 | 93 | 91 | 95 | 95 | 96 | 91 | 99 | 101 | 97 | 99 | 90 | 91 | 88 | 89 | 86 | 92 | 92 | 92 | 93.2 |
| | MIN | 73 | 73 | 67 | 70 | 72 | 74 | 74 | 76 | 76 | 75 | 74 | 72 | 72 | 74 | 76 | 74 | 74 | 76 | 75 | 74 | 75 | 78 | 74 | 72 | 75 | 67 | 70 | 70 | 68 | 69 | 68 | 72.7 |
| UNION SPRINGS 4 S | MAX | 96 | 95 | 96 | 95 | 95 | 100 | 101 | 101 | 100 | 101 | 92 | 87 | 92 | 95 | 91 | 90 | 92 | 93 | 95 | 96 | 98 | 101 | 99 | 90 | 91 | 87 | 87 | 91 | 89 | 94 | 95 | 94.6 |
| | MIN | 69 | 70 | 68 | 65 | 67 | 69 | 70 | 70 | 70 | 69 | 70 | 68 | 68 | 69 | 70 | 70 | 70 | 71 | 70 | 72 | 72 | 74 | 71 | 72 | 66 | 64 | 62 | 64 | 64 | 65 | 67 | 68.6 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 103 | 98 | 96 | 95 | 95 | 97 | 97 | 98 | 98 | 98 | 98 | 95 | 95 | 95 | 93 | 92 | 92 | 96 | 95 | 98 | 98 | 98 | 97 | 95 | 93 | 91 | 93 | 84 | 91 | 92 | 94 | 95.2 |
| | MIN | 65 | 67 | 67 | 63 | 64 | 66 | 65 | 65 | 67 | 66 | 65 | 64 | 65 | 66 | 66 | 65 | 65 | 68 | 66 | 65 | 67 | 71 | 66 | 66 | 67 | 61 | 69 | 65 | 62 | 66 | 66 | 65.7 |
| ATMORE | MAX | 94 | 92 | 93 | 93 | 94 | 93 | 95 | 94 | 95 | 95 | 93 | 93 | 90 | 93 | 94 | 93 | 87 | 95 | 96 | 95 | 96 | 97 | 97 | 94 | 95 | 91 | 90 | 85 | 86 | 91 | 92 | 92.9 |
| | MIN | 72 | 69 | 72 | 68 | 70 | 68 | 73 | 71 | 72 | 71 | 71 | 77 | 71 | 72 | 74 | 72 | 72 | 72 | 75 | 74 | 77 | 76 | 70 | 74 | 70 | 67 | 68 | 67 | 66 | 69 | 71 | 71.3 |
| BEATRICE 1 E | MAX | 93 | 94 | 93 | 95 | 94 | 96 | 95 | 96 | 97 | 95 | 93 | 93 | 93 | 92 | 95 | 94 | 96 | 95 | 96 | 95 | | 94 | 92 | 90 | | | | | | | | 94.2 |
| | MIN | 72 | 73 | 73 | 72 | 72 | 73 | 72 | 73 | 72 | 74 | 73 | 72 | 74 | 73 | 75 | 74 | 75 | 75 | 75 | 75 | | 74 | 74 | 72 | | | | | | | | 73.3 |
| BRANTLEY | MAX | 97 | 96 | 95 | 97 | 98 | 101 | 102 | 102 | 101 | 101 | 98 | 96 | 97 | 96 | 98 | 94 | 95 | 94 | 96 | 96 | 98 | 100 | 98 | 93 | 94 | 93 | 89 | 89 | 81 | 92 | 93 | 95.8 |
| | MIN | 68 | 68 | 69 | 66 | 67 | 69 | 68 | 67 | 71 | 70 | 71 | 69 | 69 | 70 | 70 | 70 | 70 | 71 | 71 | 71 | 71 | 72 | 68 | 70 | 66 | 61 | 63 | 65 | 62 | 64 | 66 | 68.1 |
| BREWTON 3 ENE | MAX | 96 | 94 | 94 | 95 | 96 | [illegible] | 97 | 98 | 98 | 98 | 97 | 92 | 96 | 96 | 96 | 93 | 90 | 95 | 96 | 98 | 99 | 100 | 98 | 96 | 93 | 92 | 91 | 88 | 83 | 90 | 92 | 94.6 |
| | MIN | 67 | 68 | 68 | 66 | 67 | [illegible] | 69 | 70 | 69 | 69 | 69 | 68 | 68 | 69 | 70 | 69 | 69 | 70 | 71 | 71 | 72 | 71 | 65 | 65 | 65 | 62 | 63 | 65 | 62 | 64 | 66 | 67.6 |
| BREWTON 3 SSE | MAX | 94 | 93 | 94 | 96 | 96 | 97 | 97 | 98 | 96 | 96 | 94 | 95 | 96 | 96 | 92 | 90 | 96 | 97 | 98 | 98 | 99 | 101 | 96 | 92 | 91 | 90 | 90 | 84 | 89 | 88 | 93 | 94.5 |
| | MIN | 68 | 69 | 70 | 67 | 68 | 71 | 71 | 71 | 70 | 69 | 69 | 69 | 71 | 70 | 70 | 68 | 70 | 72 | 72 | 72 | 72 | 72 | 64 | 70 | 67 | 63 | 68 | 66 | 64 | 67 | 67 | 68.9 |
| CAMDEN 3 NW | MAX | 95 | 94 | 94 | 92 | 94 | 97 | 100 | 100 | 101 | 96 | 92 | 93 | 93 | 96 | 95 | 93 | 94 | 95 | 97 | 98 | 100 | 100 | 98 | 95 | 95 | 93 | 92 | 89 | 88 | 92 | | 95.1 |
| | MIN | 70 | 69 | 67 | 68 | 70 | 70 | 72 | 72 | 72 | 72 | 70 | 70 | [illegible] | 71 | 71 | 70 | 70 | 71 | 73 | [illegible] | 72 | 73 | 70 | 69 | 69 | 65 | 66 | 65 | 66 | 65 | | 69.8 |
| CHATOM 4 N | MAX | 95 | 95 | 93 | 95 | 95 | 96 | 97 | 98 | 97 | 95 | 91 | 95 | 96 | 95 | 92 | 89 | 95 | 92 | 96 | 98 | 98 | 97 | 95 | 94 | 92 | 92 | 90 | 89 | 90 | 90 | 92 | 94.0 |
| | MIN | 68 | 68 | 69 | 68 | 70 | 71 | [illegible] | [illegible] | [illegible] | 70 | 69 | 72 | 69 | 70 | 70 | 71 | 70 | 74 | 73 | 74 | 74 | 74 | 68 | 68 | 67 | 58 | 65 | 64 | 66 | 68 | 71 | 69.6 |
| CLAYTON | MAX | 95 | 92 | 93 | 96 | 94 | 95 | 97 | 97 | 97 | 97 | 91 | 89 | 89 | 93 | 93 | 90 | 90 | 91 | 88 | 92 | 94 | 97 | 94 | 86 | 87 | 88 | 87 | 86 | 88 | 90 | 90 | 91.6 |
| | MIN | 69 | 70 | 70 | 68 | 67 | 74 | 72 | 72 | 73 | 71 | 68 | 68 | 68 | 69 | 69 | 68 | 70 | 70 | 71 | 70 | 73 | 71 | 69 | 68 | 64 | 65 | 66 | 67 | 65 | 67 | 69 | 69.0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
AUGUST 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ENTERPRISE 5 NNW | MAX | 95 | 93 | 93 | 94 | 95 | 98 | 99 | 99 | 99 | 97 | 94 | 92 | 93 | 93 | 93 | 90 | 91 | 94 | 94 | 97 | 99 | 101 | 100 | 99 | 94 | 93 | 92 | 91 | 86 | 92 | 92 | 94.6 |
| | MIN | 71 | 72 | 73 | 69 | 71 | 74 | 72 | 73 | 74 | 71 | 71 | 72 | 72 | 72 | 74 | 71 | 73 | 72 | 74 | 74 | 76 | 75 | 74 | 71 | 69 | 65 | 72 | 69 | 67 | 68 | 70 | 71.6 |
| EUFAULA WILDLIFE REF | MAX | 99 | 98 | 98 | 96 | 98 | 101 | 103 | 103 | 99 | 101 | 94 | 92 | 94 | 95 | 95 | 91 | 94 | 92 | 101 | 98 | 99 | 100 | 100 | 82 | 91 | 92 | 84 | 91 | 93 | 95 | 94 | 95.6 |
| | MIN | 68 | 69 | 70 | 66 | 69 | 72 | 69 | 69 | 73 | 71 | 71 | 70 | 70 | 71 | 71 | 72 | 71 | 72 | 71 | 70 | 72 | 71 | 72 | 68 | 64 | 59 | 64 | 68 | 66 | 66 | 67 | 69.1 |
| EVERGREEN | MAX | 97 | 93 | 93 | 94 | 95 | 96 | 99 | 98 | 98 | 98 | 96 | 93 | 96 | 96 | 96 | 89 | 93 | 94 | 95 | 95 | 96 | 97 | 97 | 92 | 91 | 89 | 89 | 88 | 85 | 89 | 92 | 93.8 |
| | MIN | 68 | 69 | 70 | 68 | 68 | 70 | 71 | 72 | 72 | 70 | 70 | 70 | 71 | 70 | 71 | 70 | 70 | 71 | 72 | 72 | 73 | 73 | 70 | 71 | 68 | 64 | 65 | 67 | 64 | 68 | 67 | 69.5 |
| FRISCO CITY 4 SSW | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | MAX | 95 | 93 | 93 | 93 | 94 | 95 | 97 | 97 | 96 | 97 | 93 | 92 | 94 | 91 | 92 | 93 | 91 | 94 | 93 | 95 | 97 | 99 | 100 | 94 | 92 | 90 | 90 | 88 | 83 | 91 | 93 | 93.4 |
| | MIN | 69 | 69 | 70 | 67 | 70 | 73 | 71 | 72 | 71 | 71 | 71 | 70 | 71 | 71 | 72 | 70 | 72 | 73 | 74 | 73 | 75 | 72 | 71 | 71 | 67 | 63 | 67 | 68 | 65 | 68 | 69 | 70.2 |
| GREENVILLE | MAX | 95 | 92 | 92 | 95 | 97 | 101 | 101 | 101 | 97 | 95 | 92 | 93 | 96 | 93 | 94 | 93 | 93 | 95 | 96 | 95 | 99 | 96 | 93 | 93 | 92 | 91 | 89 | 85 | 87 | 91 | 93 | 94.0 |
| | MIN | 69 | 70 | 69 | 67 | 69 | 71 | 71 | 74 | 71 | 71 | 69 | 67 | 71 | 68 | 68 | 67 | 66 | 72 | 72 | 72 | 75 | 74 | 70 | 71 | 70 | 65 | 68 | 63 | 64 | 63 | 68 | 69.2 |
| HEADLAND | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | MAX | 96 | 93 | 93 | 94 | 94 | 97 | 101 | 100 | 101 | 100 | 93 | 90 | 92 | 94 | 93 | 94 | 91 | 93 | 94 | 95 | 97 | 99 | 97 | 93 | 94 | 93 | 91 | 93 | 84 | 93 | 94 | 94.4 |
| | MIN | 69 | 68 | 69 | 67 | 68 | 69 | 70 | 69 | 70 | 66 | 68 | 68 | 68 | 69 | 69 | 70 | 69 | 69 | 69 | 70 | 70 | 71 | 68 | 66 | 64 | 61 | 62 | 65 | 62 | 62 | 66 | 67.5 |
| OZARK 6 NNW | MAX | 95 | 95 | 95 | 97 | 98 | 99 | 100 | 99 | 99 | 96 | 94 | 95 | 94 | 93 | 90 | 93 | 95 | 93 | 95 | 99 | 102 | 101 | 97 | 92 | 93 | 89 | 90 | 84 | 92 | 93 | 95 | 94.9 |
| | MIN | 71 | 72 | 73 | 70 | 73 | 75 | 74 | 74 | 76 | 70 | 69 | 71 | 72 | 71 | 73 | 71 | 71 | 73 | 74 | 74 | 77 | 74 | 72 | 70 | 67 | 65 | 69 | 69 | 67 | 68 | 71 | 71.5 |
| THOMASVILLE | MAX | 96 | 95 | 94 | 92 | 94 | 96 | 99 | 99 | 99 | 101 | 93 | 92 | 94 | 97 | 95 | 93 | 92 | 94 | 96 | 95 | 99 | 101 | 97 | 97 | 94 | 96 | 93 | 90 | 88 | 93 | 90 | 95.0 |
| | MIN | 70 | 69 | 68 | 68 | 70 | 72 | 73 | 72 | 73 | 72 | 70 | 70 | 71 | 71 | 70 | 73 | 71 | 72 | 73 | 75 | 74 | 72 | 66 | 69 | 69 | 67 | 67 | 66 | 66 | 66 | 68 | 70.1 |
| TROY | MAX | 94 | 93 | 94 | 95 | 98 | 100 | 99 | 100 | 99 | 93 | 91 | 93 | 96 | 95 | 93 | 94 | 94 | 94 | 96 | 98 | 100 | 99 | 91 | 92 | 92 | 91 | 93 | 83 | 92 | 94 | 92 | 94.5 |
| | MIN | 67 | 70 | 69 | 67 | 70 | 70 | 71 | 71 | 73 | 68 | 65 | 68 | 69 | 70 | 71 | 69 | 70 | 71 | 73 | 71 | 74 | 71 | 70 | 69 | 67 | 64 | 68 | 66 | 65 | 68 | 68 | 69.1 |
| WHATLEY | MAX | 90 | 90 | 92 | 90 | 92 | 94 | 98 | 99 | 96 | 98 | 97 | 96 | 97 | 94 | 94 | 95 | 94 | 96 | 97 | 98 | 100 | 97 | 97 | 98 | 96 | 95 | 85 | 95 | 96 | 90 | 91 | 94.7 |
| | MIN | 72 | 73 | 71 | 70 | 69 | 70 | 69 | 72 | 72 | 74 | 75 | 70 | 72 | 73 | 70 | 75 | 79 | 78 | 75 | 79 | | 74 | 76 | 75 | 78 | 72 | 65 | 65 | 67 | 68 | 67 | 72.2 |
| GULF | 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 92 | 92 | 93 | 93 | 96 | 96 | 96 | 96 | 97 | 94 | 90 | 95 | 94 | 95 | 90 | 89 | 95 | 95 | 95 | 98 | 98 | 97 | 95 | 93 | 92 | 91 | 88 | 87 | 90 | 91 | 93 | 93.4 |
| | MIN | 69 | 71 | 71 | 71 | 69 | 72 | 72 | 71 | 70 | 71 | 70 | 70 | 74 | 72 | 73 | 71 | 70 | 73 | 74 | 75 | 74 | 73 | 66 | 72 | 68 | 65 | 68 | 67 | 67 | 70 | 70 | 70.6 |
| CODEN | MAX | 92 | 90 | 92 | 91 | 92 | 93 | 94 | 92 | 91 | 91 | 85 | 90 | 92 | 92 | 91 | 91 | 92 | 91 | 93 | 94 | 97 | 98 | 99 | 95 | 91 | 90 | 91 | 90 | 89 | 91 | 91 | 92.0 |
| | MIN | 71 | 73 | 75 | 72 | 70 | 72 | 73 | 72 | 71 | 72 | 73 | 74 | 71 | 74 | 72 | 73 | 71 | 72 | 73 | 72 | 76 | 74 | 67 | 69 | 70 | 68 | 67 | 69 | 67 | 73 | 70 | 71.5 |
| DAUPHIN ISLAND 2 | MAX | 90 | 91 | 89 | 89 | 90 | 89 | 91 | 92 | 91 | 91 | 91 | 85 | 91 | 90 | 90 | 90 | 86 | 92 | 91 | 90 | 92 | 97 | 99 | 96 | 90 | 89 | 90 | 86 | 85 | 89 | 97 | 90.6 |
| | MIN | 80 | 80 | 82 | 78 | 80 | 81 | 81 | 82 | 82 | 82 | 76 | 75 | 80 | 80 | 82 | 82 | 76 | 79 | 80 | 80 | 81 | 82 | 80 | 81 | 81 | 77 | 74 | 77 | 77 | 80 | 81 | 79.6 |
| FAIRHOPE 2 NE | MAX | 93 | 91 | 91 | 90 | 92 | 91 | 96 | 97 | 94 | 94 | 92 | 86 | 93 | 92 | 92 | 89 | 88 | 92 | 92 | 92 | 95 | 99 | 99 | 96 | 93 | 92 | 93 | 88 | | 90 | 90 | 92.4 |
| | MIN | 73 | 73 | 79 | 72 | 71 | 72 | 75 | 75 | 73 | 73 | 73 | 72 | 72 | 73 | 74 | 74 | 71 | 74 | 74 | 75 | 75 | 78 | 71 | 74 | 72 | 68 | 68 | 70 | 69 | 69 | 72 | 72.7 |
| MOBILE WSO AP | MAX | 91 | 92 | 92 | 92 | 93 | 95 | 95 | 94 | 95 | 93 | 85 | 93 | 92 | 91 | 91 | 87 | 91 | 94 | 93 | 95 | 98 | 98 | 95 | 92 | 92 | 91 | 88 | 87 | 89 | 89 | 92 | 92.1 |
| | MIN | 74 | 74 | 74 | 74 | 75 | 75 | 76 | 76 | 73 | 75 | 73 | 74 | 77 | 76 | 75 | 75 | 75 | 76 | 76 | 77 | 78 | 77 | 71 | 76 | 73 | 70 | 71 | 70 | 70 | 74 | 73 | 74.3 |
| ROBERTSDALE | MAX | 93 | 89 | 90 | 90 | 91 | 94 | 95 | 95 | 94 | 93 | 90 | 86 | 92 | 91 | 89 | 87 | 87 | 91 | 92 | 92 | 93 | 96 | 96 | 94 | 90 | 89 | 90 | 84 | 83 | 87 | 89 | 90.7 |
| | MIN | 73 | 73 | 72 | 72 | 71 | 71 | 75 | 75 | 73 | 73 | 73 | 73 | 73 | 74 | 74 | 74 | 73 | 74 | 74 | 76 | 76 | 77 | 70 | 69 | 72 | 69 | 69 | 70 | 69 | 69 | 71 | 72.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
AUGUST 1980

| STATION | DEPTH | TIME | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 110 | 110 | 109 | 109 | 97 | 110 | 110 | 107 | 108 | 111 | 98 | 102 | 106 | 110 | 108 | 107 | 107 | 109 | 102 | 104 | 104 | 107 | 109 | 94 | 103 | 103 | 100 | 102 | 99 | 106 | 107 | 105.4 |
| | | MIN | 77 | 78 | 78 | 77 | 75 | 79 | 79 | 77 | 81 | 77 | 76 | 75 | 74 | 77 | 79 | 77 | 78 | 77 | 77 | 75 | 78 | 79 | 79 | 75 | 75 | 75 | 75 | 77 | 75 | 77 | 78 | 77.0 |
| | 4 | MAX | 103 | 103 | 104 | 103 | 94 | 103 | 104 | 103 | 104 | 105 | 95 | 97 | 100 | 102 | 103 | 102 | 102 | 102 | 95 | 99 | 98 | 102 | 104 | 92 | 99 | 98 | 96 | 98 | 94 | 100 | 102 | 100.2 |
| | | MIN | 81 | 82 | 82 | 81 | 78 | 82 | 82 | 81 | 83 | 80 | 79 | 79 | 77 | 78 | 82 | 80 | 81 | 80 | 80 | 77 | 80 | 82 | 82 | 78 | 79 | 79 | 78 | 80 | 78 | 80 | 80 | 80.2 |
| | 8 | MAX | 98 | 98 | 99 | 98 | 91 | 98 | 98 | 98 | 99 | 101 | 92 | 93 | 94 | 97 | 98 | 97 | 96 | 96 | 92 | 93 | 93 | 98 | 99 | 90 | 94 | 94 | 92 | 93 | 91 | 95 | 96 | 95.5 |
| | | MIN | 83 | 85 | 85 | 85 | 82 | 82 | 85 | 85 | 85 | 84 | 83 | 82 | 81 | 81 | 84 | 84 | 84 | 83 | 83 | 81 | 81 | 84 | 86 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 83 | 83.1 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 102 | 102 | 102 | 104 | 103 | 107 | 104 | 106 | 105 | 106 | 105 | 100 | 99 | 96 | 102 | 95 | 90 | 100 | 103 | 107 | 107 | 104 | 106 | 103 | 102 | 100 | 96 | 94 | 83 | 93 | 97 | 100.7 |
| | | MIN | 78 | 77 | 80 | 77 | 76 | 78 | 83 | 83 | 84 | 84 | 84 | 83 | 80 | 79 | 78 | 78 | 78 | 78 | 81 | 82 | 83 | 83 | 81 | 81 | 81 | 77 | 76 | 74 | 72 | 73 | 76 | 79.3 |
| MARION JUNCTION 2 NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 93 | 95 | 96 | 90 | 90 | 92 | 95 | 96 | 97 | 97 | 95 | 88 | 95 | 96 | 96 | 95 | 95 | 97 | 95 | 96 | 98 | 99 | 97 | 94 | 94 | 89 | 89 | 90 | 90 | 91 | 91 | 93.9 |
| | | MIN | 83 | 80 | 83 | 79 | 79 | 80 | 82 | 83 | 84 | 83 | 83 | 82 | 82 | 83 | 84 | 85 | 83 | 83 | 85 | 85 | 85 | 86 | 85 | 84 | 84 | 81 | 81 | 81 | 81 | 81 | 81 | 82.6 |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 39 | 39 | 39 | 39 | 39 | 41 | 41 | 41 | 40 | | 41 | - | 38 | 41 | | - | - | 40 | 38 | 38 | 41 | 41 | 41 | 36 | 38 | 37 | 36 | 37 | 36 | 37 | 38 | 38.9 |
| | | MIN | 32 | 32 | 32 | 31 | 31 | 31 | 32 | 33 | 32 | | 32 | - | 31 | 30 | | - | - | 30 | 31 | 31 | 30 | 32 | 32 | 5 | 30 | 29 | 29 | 29 | 29 | 28 | 29 | 30.7 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 92 | 93 | 94 | 95 | 89 | 90 | 92 | 89 | 95 | 96 | 96 | 91 | 88 | 93 | 95 | 95 | 95 | 93 | 92 | 94 | 95 | 97 | 94 | 93 | 93 | 93 | 92 | 92 | 88 | 85 | 82 | 92.3 |
| | | MIN | 78 | 78 | 79 | 78 | 76 | 76 | 76 | 78 | 78 | 79 | 80 | 76 | 76 | 76 | 77 | 80 | 80 | 79 | 79 | 78 | 81 | 81 | 80 | 80 | 79 | 78 | 78 | 78 | 74 | 74 | 73 | 77.8 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 89 | 88 | 93 | 91 | 94 | 97 | 98 | 98 | 96 | 96 | 83 | 90 | 88 | 91 | 92 | 91 | 92 | 90 | 92 | 93 | 94 | 92 | 91 | 90 | 90 | 89 | 87 | 89 | 90 | 90 | 90 | 91.4 |
| | | MIN | 79 | 79 | 78 | 78 | 78 | 77 | 79 | 79 | 81 | 81 | 80 | 79 | 78 | 76 | 79 | 80 | 81 | 81 | 80 | 80 | 80 | 80 | 80 | 80 | 79 | 78 | 78 | 78 | 78 | 78 | 78 | 79.0 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 95 | 94 | 93 | 90 | 92 | 92 | 95 | 94 | 94 | 94 | 94 | 90 | 92 | 94 | 91 | 91 | 95 | 95 | 92 | 91 | 90 | 95 | 93 | 92 | 95 | 94 | 94 | 92 | 92 | 88 | 91 | 92.7 |
| | | MIN | 84 | 84 | 84 | 81 | 82 | 82 | 85 | 83 | 82 | 84 | 80 | 82 | 81 | 82 | 80 | 82 | 84 | 80 | 82 | 82 | 81 | 81 | 80 | 82 | 83 | 82 | 82 | 82 | 81 | 80 | 80 | 81.9 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .32 | .40 | .19 | .26 | .20 | | .26 | .30 | .41 | .31 | .27 | .34 | .38 | .31 | .26 | .30 | .34 | .23 | .27 | .31 | .28 | .48 | .32 | .28 | .32 | .28 | .35 | .18 | - | - | .24 | 9.29B |
| | WIND | 35 | 50 | 55 | 49 | 42 | 33 | 47 | 40 | 49 | 44 | 47 | 60 | 48 | 37 | 49 | 40 | 45 | 55 | 60 | 50 | 35 | 114 | 99 | 68 | 44 | 41 | 40 | 41 | 48 | 39 | 47 | 1551 |
| | MAX | 94 | 94 | 94 | | 93 | 95 | 96 | 97 | 97 | 94 | 95 | 96 | 96 | 98 | 92 | 96 | 98 | 96 | 96 | 95 | 96 | 89 | 92 | 90 | 90 | 92 | 90 | 88 | 78 | 88 | 94 | 93.3 |
| | MIN | 76 | 72 | 69 | - | 64 | 70 | 68 | 72 | 72 | 72 | 71 | 70 | 71 | 70 | 70 | 70 | 74 | 70 | 71 | 71 | 73 | 66 | 64 | 66 | 66 | 66 | 66 | 66 | 64 | 65 | 66 | 69.0 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .34 | .31 | .32 | .17 | .28 | .26 | .29 | .29 | .26 | .31 | .30 | .20 | .25 | .29 | .14 | .07 | .42 | - | .23 | .26 | .19 | .37 | .38 | .24 | .23 | .25 | .30 | .22 | .28 | .16 | .28 | 8.15B |
| | WIND | 38 | 37 | 64 | 54 | 63 | 48 | 26 | 30 | 27 | 31 | 34 | 35 | 36 | 33 | 28 | 41 | 46 | 56 | 40 | 19 | 22 | 46 | 49 | 42 | 29 | 28 | 30 | 28 | 66 | 28 | 48 | 1202 |
| | MAX | 97 | 94 | | 90 | 92 | 94 | 98 | 96 | 98 | 94 | 96 | 94 | 95 | 98 | 95 | 93 | 97 | 94 | 95 | 94 | 92 | 96 | 93 | 92 | 96 | 93 | 92 | 90 | 91 | 85 | 90 | 93.8 |
| | MIN | 73 | 71 | - | 68 | 68 | 67 | 71 | 71 | 71 | 71 | 70 | 75 | 72 | 71 | 72 | 72 | 72 | 71 | 75 | 75 | 75 | 70 | 65 | 64 | 70 | 68 | 67 | 67 | 66 | 67 | 68 | 70.1 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .27 | .27 | .32 | .30 | .13 | .27 | .25 | .25 | .31 | .35 | .25 | .19 | .22 | .24 | .25 | .22 | .22 | .18 | .15 | .22 | .27 | .34 | .35 | .15 | .27 | .24 | .21 | .29 | .14 | .31 | .28 | 7.71 |
| | WIND | 14 | 30 | 41 | 48 | 16 | 18 | 24 | 13 | 10 | 43 | 29 | 23 | 31 | 17 | 34 | 36 | 30 | 52 | 24 | 21 | 29 | 39 | 59 | 50 | 35 | 23 | 24 | 44 | 26 | 38 | 27 | 948 |
| | MAX | 99 | 97 | 97 | 95 | 90 | 100 | 99 | 94 | 96 | 97 | 95 | 91 | 94 | 97 | 96 | 94 | 97 | 97 | 90 | 93 | 96 | 94 | 95 | 84 | 92 | 90 | 86 | 88 | 88 | 92 | 94 | 93.8 |
| | MIN | 75 | 74 | 72 | 71 | 72 | 74 | 72 | 75 | 76 | 72 | 73 | 73 | 71 | 73 | 73 | 74 | 75 | 73 | 74 | 74 | 77 | 75 | 71 | 70 | 67 | 67 | 68 | 71 | 70 | 70 | 71 | 72.4 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .33 | .39 | .13 | .32 | .18 | .28 | .30 | .18 | .27 | .22 | .19 | .17 | .24 | .24 | .40 | .22 | .20 | .15 | .25 | .30 | .27 | .35 | .47 | .26 | .28 | .21 | .24 | .08 | .21 | .21 | .13 | 7.67 |
| | WIND | 15 | 22 | 31 | 44 | 24 | 19 | 27 | 25 | 25 | 27 | 28 | 23 | 29 | 31 | 33 | 34 | 23 | 24 | 23 | 25 | 21 | 44 | 92 | 47 | 44 | 22 | 27 | 21 | 36 | 22 | 21 | 929 |
| | MAX | 99 | 102 | 96 | 95 | 95 | 101 | 101 | 100 | 103 | 102 | 98 | 98 | 101 | 103 | 101 | 98 | 102 | 102 | 100 | 102 | 103 | 100 | 92 | 95 | 92 | 94 | 91 | 85 | 90 | 91 | 90 | 97.5 |
| | MIN | 74 | 73 | 68 | 68 | 69 | 73 | 74 | 74 | 73 | 72 | 72 | 71 | 74 | 73 | 68 | 67 | 68 | 68 | 64 | 65 | 73 | 71 | 66 | 66 | 72 | 70 | 70 | 70 | 68 | 68 | 68 | 70.0 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .25 | .28 | .31 | .22 | .27 | .25 | .22 | .31 | .26 | .27 | .11 | .07 | .24 | .17 | .19 | .09 | .16 | .26 | .24 | .14 | .29 | .29 | .45 | .28 | .23 | .20 | .28 | - | .19 | .17 | .14 | 7.06B |
| | WIND | 20 | 24 | 53 | 27 | 21 | 22 | 15 | 25 | 26 | 18 | 12 | 12 | 27 | 18 | 22 | 15 | 17 | 25 | 26 | 15 | 35 | 30 | 50 | 46 | 22 | 17 | 26 | 20 | 20 | 17 | 14 | 737 |
| | MAX | 102 | 103 | 102 | 102 | 104 | 104 | 102 | 104 | 100 | 103 | 94 | 90 | 102 | 100 | 100 | 92 | 96 | 104 | 102 | 98 | 104 | 104 | 102 | 100 | 98 | 98 | 100 | 96 | 88 | 94 | 93 | 99.4 |
| | MIN | 74 | 75 | 76 | 72 | 72 | 71 | 74 | 73 | 72 | 74 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 74 | 75 | 78 | 68 | 68 | 70 | 68 | 68 | 68 | 68 | 68 | 72 | 71.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL USE NOTES | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 10 | 789 | | | | C | PHILLIP A HALL |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ALICEVILLE L & D | 0184 | 03 | PICKENS | | 33 14 | 88 17 | 165 | | 7A | | | ALICEVILLE L & D |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 250 | 5P | 5P | | C H | WASTEWATER TRTMT PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 1 S | 0338 | 03 | WINSTON | | 34 04 | 87 14 | 745 | | 7A | | | MRS JUDY L MILLER |
| ASHLAND 3 ENE | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | C H | CHRISTOPHER M HOWARD |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | CGH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 13 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1813 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY 4 SSW | 3105 | 07 | MONROE | | 31 23 | 87 26 | 275 | 4P | 4P | | H | MRS VIOLA NETTLES |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 39 | 470 | 6P | 6P | | C H | MIKE MORRIS |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| GUNTERSVILLE TVA | | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |
| HALEYVILLE 2 ENE | | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 7A | | | WILLIAM S BUGNA |
| MARION 6 NE | | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 9A | 9A | | H | ALABAMA POWER CO |
| MATHEWS 1 S | | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | MRS IDOLENE M ADAMS |
| MILSTEAD | | 5439 | 06 | MACON | | 32 27 | 85 53 | 215 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MILTON C JETER |
| MONTGOMERY WSO AP | R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | | 6213 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PINE APPLE | | 6436 | 07 | WILCOX | | 31 52 | 86 59 | 250 | | 7A | | | EDWARD B STALLWORTH |
| PINE LEVEL | | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PINSON | | 6478 | 02 | JEFFERSON | | 33 41 | 86 42 | 608 | MID | MID | | | JAMES B PRICE |
| PITTSVIEW | | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/26/79 |
| REFORM 2 E | | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| ROBERTSDALE | | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | INACTIVE 07/08/80 |
| RUSSELLVILLE 2 | | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 7A | 7A | | H | ROBERT J CHANDLER |
| TALLADEGA | | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP | EVAP | SPECIAL (SEE NOTE) | |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | Chesterfield sandy loam | Bare | 0-2% | F |
| Brewton 3 ENE | Smithdale fine sandy loam | Bare | 0-2% | F |
| Headland | Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | Sumter clay | Bare | 3-5% | F |
| Milstead | Loamy | Bare | 0-2% | C |
| Pittsview | Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | Ora fine sandy loam | Bare | 2-6% | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

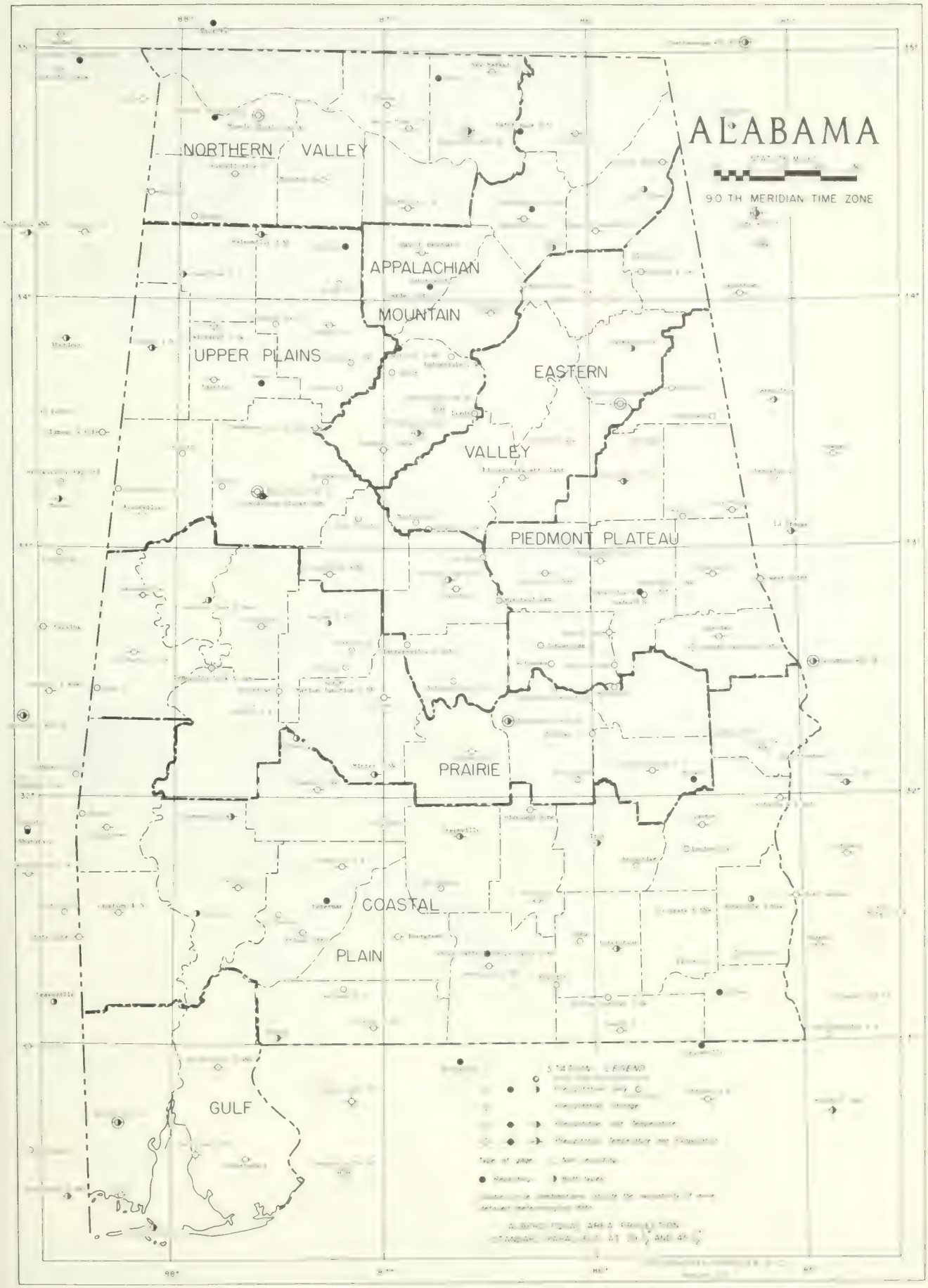
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

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SEPTEMBER 1980 VOLUME 86 NUMBER 9

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | THOMASVILLE | 104 | DATE 11 |
| LOWEST TEMPERATURE: | VALLEY HEAD | 43 | DATE 27 |
| GREATEST TOTAL PRECIPITATION: | SAINT BERNARD | 14.20 | |
| LEAST TOTAL PRECIPITATION: | TALLAPOOSA WATER PLT | 1.35 | |
| GREATEST 1 DAY PRECIPITATION: | SAINT BERNARD | 9.03 | DATE 25 |

### SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | | RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD TIME) CENTRAL | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION | SPEED | DATE | 00 | 06 | 12 | 18 | .01 - .49 | .50 - .99 | 1.00 - 1.49 | 1.50 - 1.99 | 2.00 AND OVER | TOTAL | PERCENT POSSIBLE | MEAN SKY COVER | AVERAGE SPEED | RESULTANT DIRECTION |
| BIRMINGHAM WSFO | | - | | | | | | | | | | 1 | 3 | 1 | 4 | 2 | 0 | 11 | 53 | | |
| BIRMINGHAM FAA AP | 8 | 1.2 | 5.2 | | | | | 80 | [illegible] | 55 | 63 | 3 | 2 | 1 | 2 | 3 | 0 | 11 | | | - |
| HUNTSVILLE WSO AP | 7 | 0.6 | 4.3 | 29++ | 21 | 04 | | 83 | [illegible] | 56 | 67 | 2 | 4 | 0 | 3 | 2 | 1 | 12 | | | 6.7 |
| MOBILE WSO AP | 8 | 1.7 | 6.4 | 23++ | 10 | 03 | | [illegible] | 91 | [illegible] | 72 | [illegible] | 1 | 7 | 2 | [illegible] | 1 | 15 | | | 5.8 |
| MONTGOMERY WSO AP | 9 | 1.3 | 4.7 | 22 | NE | [illegible] | | [illegible] | [illegible] | [illegible] | 59 | 2 | 2 | [illegible] | 1 | 1 | 0 | 9 | [illegible] | | 5.9 |

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
SEPTEMBER 1980

| STATION | TEMPERATURE | | | | | | | | | NO. OF DAYS | | | | PRECIPITATION | | | | SNOW, SLEET | | | NO. OF DAYS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | MAX. 90° OR ABOVE | MIN. 32° OR BELOW | MIN. 32° OR BELOW | MIN. 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 88.2 | 58.4 | 73.3 | | 98 | 17 | 46 | 27 | 24 | 282 | 19 | 0 | 0 | 0 | | | | | .0 | 0 | | 7 | | |
| BELLE MINA 2 N | 88.4 | 61.7 | 75.1 | | 99 | 17 | 51 | 27 | 17 | 328 | 21 | 0 | 0 | 0 | 5.04 | | 1.42 | 29 | .0 | 0 | | 6 | 4 | 2 |
| FALKVILLE 1 E | 89.2 | 62.5 | 75.9 | | 100 | 17 | 51 | 27 | 9 | 340 | 20 | 0 | 0 | 0 | 10.01 | | 3.45 | 26 | .0 | 0 | | 6 | 6 | 4 |
| HUNTSVILLE WSO AP | 86.3 | 64.8 | 75.6 | 2.7 | 95 | 16 | 55 | 27 | 12 | 335 | 19 | 0 | 0 | 0 | 9.78 | 6.49 | 3.93 | 25 | .0 | 0 | | 6 | 6 | 3 |
| MOULTON 2 | 88.4 | 65.3 | 76.9 | | 100 | 16 | 53 | 27 | 16 | 379 | 21 | 0 | 0 | 0 | 6.92 | | 1.80 | 25 | .0 | 0 | | 8 | 5 | 4 |
| MUSCLE SHOALS FAA AP | 87.0 | 65.5 | 76.3 | 3.4 | 101 | 2 | 55 | 27 | 13 | 359 | 19 | 0 | 0 | 0 | 5.75 | 2.93 | 1.98 | 4 | .0 | 0 | | 7 | 4 | 2 |
| MOORESVILLE 2 | 87.3M | 61.3M | 74.3M | | 97 | 17 | 51 | 27 | 20 | 306 | 20 | 0 | 0 | 0 | 5.61 | | 1.46 | 29 | .0 | 0 | | 6 | 4 | 3 |
| DIVISION | | | 75.3 | 2.7 | | | | | | | | | | | 7.19 | 3.73 | | | .0 | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 91.7 | 63.2 | 77.5 | | 101 | 16+ | 54 | 30 | 10 | 391 | 21 | 0 | 0 | 0 | 4.16 | .60 | 1.10 | 17 | .0 | 0 | | 5 | 5 | 2 |
| BIRMINGHAM WSFO /R | 88.8 | 68.2 | 78.5 | 2.8 | 99 | 16 | 58 | 30 | 9 | 420 | 20 | 0 | 0 | 0 | 6.15 | 2.55 | 1.65 | 17 | .0 | 0 | | 7 | 6 | 2 |
| BIRMINGHAM FAA AP R | 89.8 | 66.9 | 78.4 | 4.5 | 100 | 16+ | 59 | 30+ | 7 | 413 | 20 | 0 | 0 | 0 | 5.26 | 1.62 | 1.31 | 30 | .0 | 0 | | 6 | 5 | 3 |
| GUNTERSVILLE | 93.5M | 65.3M | 79.4M | | 100 | 16+ | 54 | 27 | 0 | 438 | 22 | 0 | 0 | 0 | 8.33 | | 3.18 | 25 | .0 | 0 | | 4 | 4 | 4 |
| ONEONTA | 89.6 | 64.2 | 76.9 | 4.5 | 100 | 17 | 52 | 27 | 15 | 378 | 22 | 0 | 0 | 0 | 12.90 | 9.42 | 7.04 | 26 | .0 | 0 | | 7 | 4 | 4 |
| PINSON | 87.2 | 63.6 | 75.4 | | 100 | 16 | 55 | 27 | 14 | 335 | 19 | 0 | 0 | 0 | 6.72 | | 1.91 | 25 | .0 | 0 | | 9 | 4 | 3 |
| SAINT BERNARD | 89.4 | 58.6 | 74.0 | 2.0 | 100 | 16 | 48 | 27 | 28 | 308 | 21 | 0 | 0 | 0 | 14.20 | 10.24 | 9.03 | 25 | .0 | 0 | | 7 | 4 | 4 |
| SAND MT SUBSTA AU | 87.0 | 62.4 | 74.7 | | 96 | 17+ | 49 | 28+ | 18 | 317 | 19 | 0 | 0 | 0 | 10.11 | | 2.22 | 29 | .0 | 0 | | 8 | 6 | 4 |
| SCOTTSBORO | 90.2 | 60.9 | 75.6 | 3.5 | 99 | 17+ | 48 | 27 | 13 | 339 | 22 | 0 | 0 | 0 | 6.60 | 2.65 | 1.86 | 29 | .0 | 0 | | 7 | 4 | 3 |
| VALLEY HEAD | 85.4 | 58.4 | 71.9 | 1.2 | 95 | 24+ | 43 | 27 | 29 | 245 | 11 | 0 | 0 | 0 | 6.63 | 2.60 | 2.24 | 29 | .0 | 0 | | 7 | 4 | 3 |
| DIVISION | | | 76.2 | 3.8 | | | | | | | | | | | 8.11 | 4.43 | | | .0 | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 93.1 | 65.6 | 79.4 | | 103 | 17 | 57 | 19+ | 2 | 437 | 23 | 0 | 0 | 0 | 1.42 | - 1.31 | .64 | 30 | .0 | 0 | | 3 | 2 | 0 |
| BANKHEAD LOCK AND DAM | 91.6 | 67.9 | 79.8 | | 100 | 17+ | 58 | 28+ | 5 | 455 | 23 | 0 | 0 | 0 | 4.62 | 1.31 | 2.04 | 30 | .0 | 0 | | 5 | 4 | 1 |
| CENTREVILLE WSMO | 89.1 | 65.9 | 77.5 | | 99 | 17+ | 57 | 27 | 5 | 387 | 18 | 0 | 0 | 0 | 6.65 | | 2.60 | 18 | .0 | 0 | | 4 | 3 | 3 |
| CLANTON | 91.0 | 64.7 | 77.9 | 3.9 | 101 | 16 | 54 | 27 | 6 | 400 | 22 | 0 | 0 | 0 | 3.75 | .14 | 2.05 | 30 | .0 | 0 | | 5 | 2 | 1 |
| FAYETTE | 90.4 | 63.5 | 77.0 | 3.8 | 100 | 17 | 55 | 27 | 3 | 368 | 21 | 0 | 0 | 0 | 4.97 | 1.81 | 1.37 | 30 | .0 | 0 | | 5 | 5 | 2 |
| HALEYVILLE 2 ENE | 86.9 | 63.6 | 75.3 | 3.2 | 96 | 9 | 52 | 27 | 18 | 333 | 19 | 0 | 0 | 0 | 11.04 | 7.20 | 3.15 | 25 | .0 | 0 | | 9 | 7 | 5 |
| HAMILTON 3 S | 89.5 | 61.3 | 75.4 | | 100 | 17 | 53 | 28+ | 10 | 329 | 22 | 0 | 0 | 0 | 10.01 | | 3.34 | 29 | .0 | 0 | | 7 | 5 | 4 |
| JASPER 4 N | 89.1 | 62.2 | 75.7 | | 100 | 17 | 54 | 28 | 12 | 339 | 21 | 0 | 0 | 0 | 9.96 | | 3.87 | 26 | .0 | 0 | | 8 | 5 | 3 |
| THORSBY EXP STATION | 89.0 | 66.1 | 77.6 | | 100 | 15 | 57 | 30 | 7 | 391 | 20 | 0 | 0 | 0 | 4.38 | | 2.71 | 30 | .0 | 0 | | 5 | 2 | 1 |
| TUSCALOOSA FAA AP | 91.7 | 69.1 | 80.4 | 5.3 | 102 | 15 | 60 | 27 | 0 | 468 | 22 | 0 | 0 | 0 | 2.79 | - .13 | 1.13 | 29 | .0 | 0 | | 6 | 2 | 1 |
| TUSCALOOSA OLIVER DAM | 91.6 | 67.2 | 79.4 | | 100 | 8 | 60 | 27 | 0 | 440 | 23 | 0 | 0 | 0 | 2.32 | - .68 | 1.24 | 30 | .0 | 0 | | 4 | 2 | 1 |
| VERNON 2 N | 92.0 | 60.7 | 76.4 | | 100 | 17 | 54 | 28 | 3 | 349 | 24 | 0 | 0 | 0 | 9.28 | | 4.01 | 26 | .0 | 0 | | 5 | 5 | 3 |
| WINFIELD 2 SW | 89.5 | 62.7 | 76.1 | | 99 | 17 | 55 | 28+ | 11 | 356 | 21 | 0 | 0 | 0 | 6.55 | 3.25 | 2.05 | 29 | .0 | 0 | | 6 | 4 | 2 |
| DIVISION | | | 77.5 | 3.5 | | | | | | | | | | | 5.98 | 2.56 | | | .0 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 88.4 | 66.5 | 77.5 | | 99 | 16 | 57 | 27 | 12 | 393 | 20 | 0 | 0 | 0 | 6.83 | | 1.90 | 28 | .0 | 0 | | 6 | 6 | 3 |
| CALERA 2 SW | 91.0 | 62.9 | 77.0 | | 101 | 15 | 53 | 27 | 7 | 373 | 21 | 0 | 0 | 0 | 5.70 | 2.31 | 1.60 | 29 | .0 | 0 | | 6 | 4 | 4 |
| CENTRE 4 SW | 88.0 | 64.5 | 76.3 | | 97 | 15 | 55 | 27 | 13 | 359 | 22 | 0 | 0 | 0 | 8.58 | | 2.18 | 29 | .0 | 0 | | 9 | 6 | 4 |
| CHILDERSBURG WTR PLANT | 90.4 | 65.9 | 78.2 | | 98 | 16 | 52 | 27 | 5 | 406 | 23 | 0 | 0 | 0 | 8.67 | 5.15 | 2.65 | 3 | .0 | 0 | | 8 | 6 | 4 |
| GADSDEN STEAM PLANT | | | | | | | | | | | | | | | | | | | | | | | | |
| TALLADEGA | | | | | | | | | | | | | | | | | | | | | | | | |
| DIVISION | | | 77.3 | 4.0 | | | | | | | | | | | 7.45 | 3.80 | | | .0 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 89.9 | 65.5 | 77.7 | | 99 | 17 | 53 | 29 | 11 | 398 | 21 | 0 | 0 | 0 | 6.30 | 2.34 | 3.62 | 18 | .0 | 0 | | 5 | 3 | 2 |
| ASHLAND 3 ENE | 86.9 | 62.7 | 74.8 | | 96 | 16+ | 56 | 30+ | 14 | 314 | 17 | 0 | 0 | 0 | 6.83 | | 1.93 | 30 | .0 | 0 | | 7 | 5 | 3 |
| AUBURN AGRONOMY FARM | 89.2 | 67.5 | 78.4 | 3.6 | 98 | 16 | 59 | 30 | 6 | 414 | 20 | 0 | 0 | 0 | 2.75 | - 1.45 | 1.13 | 3 | .0 | 0 | | 4 | 2 | 1 |
| HEFLIN | 88.9 | 61.4M | 75.2M | | 97 | 16 | 51 | 28+ | 10 | 328 | 22 | 0 | 0 | 0 | 6.75 | | 2.23 | 28 | .0 | 0 | | 7 | 5 | 2 |
| LAFAYETTE | 88.1 | 64.5 | 76.3 | | 97 | 16+ | 55 | 30+ | 15 | 362 | 17 | 0 | 0 | 0 | 2.48 | | 1.02 | 29 | .0 | 0 | | 5 | 2 | 1 |
| MARTIN DAM | 88.8 | 66.3 | 77.6 | | 97 | 16 | 59 | 29 | 3 | 387 | 21 | 0 | 0 | 0 | 3.15 | .81 | 1.21 | 29 | .0 | 0 | | 5 | 2 | 2 |
| OPELIKA | 89.1 | 65.0 | 77.1 | | 99 | 16 | 59 | 29 | 3 | 369 | 20 | 0 | 0 | 0 | 5.10 | | 1.87 | 30 | .0 | 0 | | 6 | 4 | 2 |
| ROCKFORD 3 ESE | 88.9 | 64.1 | 76.5 | | 97 | 16+ | 55 | 30+ | 8 | 361 | 20 | 0 | 0 | 0 | 4.32 | | 1.32 | 29 | .0 | 0 | | 6 | 4 | 2 |
| DIVISION | | | 76.7 | 3.0 | | | | | | | | | | | 4.71 | .66 | | | .0 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 94.4 | 67.4 | 80.9 | | 101 | 15+ | 61 | 18 | 0 | 484 | 24 | 0 | 0 | 0 | 2.45 | - 1.18 | 1.61 | 30 | .0 | 0 | | 3 | 2 | 1 |
| DEMOPOLIS LOCK AND DAM | 93.0 | 67.4 | 80.2 | | 101 | 11 | 61 | 28+ | 0 | 464 | 23 | 0 | 0 | 0 | 2.13 | .81 | .94 | 30 | .0 | 0 | | 5 | 2 | 0 |
| GAINESVILLE | 93.2 | 68.3 | 80.8 | | 102 | 10 | 60 | 28+ | 0 | 482 | 23 | 0 | 0 | 0 | 2.44 | - .63 | 1.11 | 30 | .0 | 0 | | 4 | 2 | 2 |
| GREENSBORO | | | | | | | | | | | | | | | | | | | | | | | | |
| HAYNEVILLE | 92.4 | 68.3 | 80.4 | | 100 | 10 | 60 | 30 | 0 | 468 | 24 | 0 | 0 | 0 | 5.12 | 1.20 | 2.00 | 2 | .0 | 0 | | 5 | 3 | 2 |
| LIVINGSTON 2 SW | 94.2 | 62.8 | 78.5 | | 103 | 16+ | 56 | 27 | 0 | 411 | 24 | 0 | 0 | 0 | 2.93 | .07 | 1.35 | 30 | .0 | 0 | | 4 | 2 | 1 |
| MARION JUNCTION 2 NE | 92.1 | 67.0 | 79.6 | | 100 | 11 | 60 | 28+ | 0 | 445 | 23 | 0 | 0 | 0 | 1.91 | - 1.48 | .65 | 30 | .0 | 0 | | 3 | 3 | 0 |
| MILSTEAD | 93.1 | 66.7 | 79.4 | | 101 | 17 | 60 | 30 | 2 | 444 | 26 | 0 | 0 | 0 | 2.77 | - 1.41 | 1.30 | 30 | .0 | 0 | | 5 | 2 | 1 |
| MONTGOMERY WSO AP R | 91.1 | 70.4 | 80.8 | 4.8 | 101 | 10 | 59 | 30 | 3 | 486 | 23 | 0 | 0 | 0 | 3.13 | - 1.28 | 1.56 | 30 | .0 | 0 | | 5 | 2 | 1 |
| SELMA | 90.8 | 69.8 | 80.3 | 3.6 | 102 | 10 | 61 | 30 | 0 | 464 | 20 | 0 | 0 | 0 | 3.67 | .20 | 1.79 | 2 | .0 | 0 | | 4 | 3 | 1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
SEPTEMBER 1980

| STATION | TEMPERATURE | | | | | | | | | | | PRECIPITATION | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS HEATING | COOLING | NO. OF DAYS MAX. 90 OR ABOVE | NO. OF DAYS MAX. 32 OR BELOW | NO. OF DAYS MIN. 32 OR BELOW | NO. OF DAYS MIN. 0 OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | SNOW, SLEET MELTED | GREATEST SNOW, SLEET DAY | DATE | NO. OF DAYS SNOW, SLEET 0.0 OR MORE | NO. OF DAYS SNOW, SLEET 0.5 OR MORE | NO. OF DAYS SNOW, SLEET 1.0 OR MORE |
| UNION SPRINGS 4 S | 91.2 | 66.0 | 78.6 | 2.9 | 99 | 14 | 6 | 29 | 1 | 417 | 2 | 0 | 0 | 1 | 3.39 | - .03 | 1.36 | 18 | .0 | 0 | | 1 | 0 | 0 |
| DIVISION | | | 80.0 | 4.1 | | | | | | | | | | | 4.21 | - .54 | | | .0 | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 93.1 | 65.0 | 79.1 | 2.6 | 101 | 15 | 60 | 29+ | | 428 | 14 | 1 | 0 | 0 | 6.93 | 2.08 | 2.87 | 11 | .0 | 0 | | 1 | 5 | 3 |
| ATMORE | 92.0 | 69.6 | 80.8 | | 99 | 11 | 63 | 27 | 0 | 448 | 7 | 0 | 0 | 0 | 6.44 | | 1.87 | 26 | .0 | 0 | | 1 | 5 | 1 |
| BEATRICE 1 E | 92.5M | 69.5M | 81.0M | | 99 | 15+ | 64 | 13 | 0 | 488 | 5 | 0 | 0 | 0 | 2.48 | - 1.48 | 1.11 | 18 | .0 | 0 | | 1 | 1 | 0 |
| BRANTLEY | 93.3 | 66.2 | 79.8 | | 101 | 16 | 60 | 27+ | 0 | 451 | 13 | 0 | 0 | 0 | 4.56 | - 1.88 | 2.48 | 29+ | .0 | 0 | | 1 | 1 | 0 |
| BREWTON 3 ENE | 93.4M | 66.2M | 79.8M | | 100 | 16 | 62 | 27 | 0 | 448 | 16 | 0 | 0 | 0 | 4.16 | | 1.35 | 30 | .0 | 0 | | 5 | 1 | 0 |
| BREWTON 3 SSE | 93.6M | 67.9M | 80.8M | 5.2 | 101 | 15+ | 62 | 27 | 0 | 481 | 27 | 0 | 0 | 0 | 5.11 | .50 | 1.50 | 19 | .0 | 0 | | 9 | 4 | 1 |
| CAMDEN 3 NW | 93.4 | 66.0 | 79.7 | | 102 | 15+ | 60 | 28+ | 0 | 448 | 14 | 1 | 0 | 0 | 3.61 | | | | .0 | 0 | | | | |
| CHATOM 4 N | 93.2 | 69.4 | 81.3 | | 99 | 17+ | 62 | 24+ | 0 | 498 | 25 | 2 | 0 | 0 | 3.49 | | 1.10 | 30 | .0 | 0 | | 1 | 1 | 0 |
| CLAYTON | 89.2 | 66.8 | 78.0 | | 97 | 16 | 58 | 30 | 1 | 403 | 1M | 0 | 0 | 0 | 2.44 | 1.44 | 1.44 | 18 | .0 | 0 | | 6 | 1 | 0 |
| ENTERPRISE 5 NNW | 93.6 | 69.7 | 81.7 | | 100 | 16+ | 64 | 13+ | 0 | 500 | 15 | 0 | 1 | 0 | 5.11 | | 1.69 | 29 | .0 | 0 | | 7 | 1 | 0 |
| EUFAULA WILDLIFE REF | 92.6 | 66.2 | 79.4 | 3.4 | 101 | 16 | 58 | 15+ | 0 | 439 | 14 | 0 | 0 | 0 | 2.14 | - 1.82 | 1.03 | 30 | .0 | 0 | | 1 | 1 | 0 |
| EVERGREEN | 91.3 | 68.0 | 79.7 | 4.1 | 98 | 17 | 62 | 27 | 0 | 448 | 22 | 0 | 0 | 0 | 4.41 | .18 | 3.23 | 18 | .0 | 0 | | 6 | 4 | 4 |
| FRISCO CITY 4 SSW | 88.8 | 68.6 | 78.7 | | 98 | 15+ | 64 | 27 | 0 | 418 | 16 | 1 | 0 | 0 | 6.11 | 1.19 | 1.96 | 1 | .0 | 0 | | 1 | 1 | 1 |
| GENEVA 2 | 91.4 | 68.6 | 80.0 | | 96 | 16+ | 65 | 27+ | 0 | 459 | 14 | 0 | 0 | 0 | 2.41 | | 1.00 | 18 | .0 | 0 | | 1 | 1 | 0 |
| GREENVILLE | 91.8 | 67.6 | 79.7 | 3.6 | 100 | 16 | 61 | 27+ | 0 | 448 | 21 | 2 | 0 | 0 | 4.96 | .42 | 2.60 | 1 | .0 | 0 | | 6 | 1 | 0 |
| HEADLAND | 91.9 | 68.2 | 80.1 | | 100 | 16 | 62 | 30 | 0 | 459 | 25 | 0 | 0 | 0 | 3.25 | | 1.13 | 18 | .0 | 0 | | 6 | 1 | 0 |
| HIGHLAND HOME | 92.6M | 65.6M | 79.1M | 3.4 | 100 | 17 | 58 | 29+ | 0 | 444 | 24 | 0 | 0 | 0 | 3.13 | - 1.75 | 1.13 | 18 | .0 | 0 | | 1 | 1 | 0 |
| OZARK 6 NNW | 92.2 | 69.6 | 80.9 | 4.5 | 101 | 15 | 61 | 30 | 0 | 482 | 25 | 0 | 0 | 0 | 2.81 | - 1.74 | .77 | 16 | .0 | 0 | | 1 | 1 | 0 |
| THOMASVILLE | 94.2M | 68.0 | 81.1M | 5.7 | 104 | 11 | 60 | 28+ | 0 | 440 | 24 | 1 | 0 | 0 | 1.79 | - 1.44 | 1.11 | 17 | .0 | 0 | | 1 | 1 | 0 |
| TROY | 93.1M | 67.5 | 80.3M | 4.3 | 100 | 9 | 60 | 30+ | 0 | 470 | 21 | 0 | 0 | 0 | 4.48 | - .60 | 2.43 | 18 | .0 | 0 | | 4 | 1 | 0 |
| WHATLEY | 91.8 | 67.5 | 80.7 | | 99 | 15+ | 6 | 27 | | 476 | 2M | 0 | 0 | 0 | 4.48 | 1.19 | 2.87 | 18 | .0 | 0 | | 1 | 1 | 0 |
| DIVISION | | | 80.1 | 4.1 | | | | | | | | | | | 4.48 | - .44 | | | .0 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 92.4 | 69.5 | 81.0 | 3.7 | 100 | 10 | 62 | 27 | 0 | 483 | 24 | 0 | 0 | 0 | 5.65 | - .57 | 1.99 | 17 | .0 | 0 | | 6 | 4 | 2 |
| CODEN | 90.9 | 70.5 | 80.8 | | 96 | 4 | 64 | 28 | 0 | 479 | 3 | 0 | 0 | 0 | 4.08 | | 1.98 | 11 | .0 | 0 | | 4 | 1 | 0 |
| DAUPHIN ISLAND 2 | 89.0 | 77.4 | 83.2 | | 93 | 15+ | 68 | 29 | 0 | 550 | 1 | 0 | 0 | 0 | 5.31 | | 1.14 | 18 | .0 | 0 | | 4 | 2 | 1 |
| FAIRHOPE 2 NE | 90.2M | 71.5M | 80.9M | 3.5 | 97 | 11+ | 68 | 24+ | 0 | 483 | 11 | 0 | 0 | 0 | 5.78 | - 2.27 | 1.00 | 30 | .0 | 0 | | 9 | 4 | 1 |
| MOBILE WSO AP | 91.0 | 72.6 | 81.8 | 4.3 | 99 | 10 | 66 | 30 | 0 | 512 | 2 | 0 | 0 | 0 | 5.94 | - .65 | 2.73 | 17 | .0 | 0 | | 10 | 3 | 1 |
| ROBERTSDALE | 90.1 | 71.2 | 80.7 | 3.9 | 96 | 11+ | 67 | 24+ | | 479 | 11 | 0 | 0 | 0 | 6.61 | - 1.13 | 1.72 | 23 | .0 | 0 | | 7 | 5 | 1 |
| DIVISION | | | 81.4 | 3.8 | | | | | | | | | | | 5.43 | - 1.88 | | | .0 | | | | | |

(A) WEEKEND - MISSING STATION DATA

# DAILY PRECIPITATION

ALABAMA
SEPTEMBER 1980

DAY OF MONTH

| STATION | TOT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATHENS 2 | | | | | .45 | | | | | | | | | | | | | | .20 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | T | | | .03 | .03 | T | | .65 | .67 | | 1.60 | | | |
| | | | | | | | .01 | | | T | | | | | | | | | T | | | | | | | .88 | 1.31 | | .29 | 1.42 | .96 | |
| | | | | | .34 | | | | | | | | | | | | | | T | | | | | | | 1.65 | 3.45 | | .52 | 2.06 | 1.70 | |
| | 7.55 | | | | T | | | | | .41 | | | | | | | | | .17 | | | .10 | | | | .37 | 1.14 | | .82 | 1.85 | 1.28 | |
| | | | | .04 | | | | | | T | | | | | | | | .01 | | | | .01 | T | | .85 | 3.93 | | .03 | 1.78 | 1.68 | .58 | |
| | | .31 | .15 | .01 | | | | | | | | | | | | | | | .10 | | | .03 | | | .52 | 1.80 | T | .02 | 1.72 | 1.00 | 1.15 | |
| | | | | .25 | | | | | | | | | | | | | | | .25 | | T | .01 | | | .34 | .66 | | .04 | 1.20 | .98 | .08 | |
| RUSSELLVILLE 2 | | | | | .40 | | | | | | | | | | | | | | .30 | | | | | | | 1.42 | | | 4.21 | 1.46 | 1.07 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 1.10 | | | | .06 | | | | .70 | | | .60 | .70 | 1.00 | |
| | | | | | | | | | | | | | | | | | | 1.65 | | | | .03 | .02 | | | .82 | | T | .87 | .63 | .81 | |
| BIRMINGHAM FAA AP | | | | | | | | | | | .20 | | | | | | | .70 | | | | .01 | | | T | 1.29 | | T | 1.02 | .72 | 1.31 | |
| | | | | | | | | | | | | | | | | | | | .41 | | | T | T | | | 2.50 | 2.62 | | .46 | 2.00 | 2.15 | |
| FORT PAYNE | | | | | .04 | | | | | | | | | | | T | | T | .15 | | T | | T | | | .61 | 1.48 | | .30 | 2.68 | 1.75 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GARDEN CITY | | | | | .37 | | | | | | | | | | | | | | .17 | | | | | | | 2.10 | 4.00 | | .83 | 1.76 | 1.60 | |
| GUNTERSVILLE | | | | | | | | | | | | | | | | | | | .01 | | | | | | | 3.18 | | | 2.02 | 1.18 | 1.85 | |
| | | | | | | | | | | | | | | | | | | | .97 | | | | | | | .04 | .54 | | .02 | 1.50 | 2.65 | |
| | | | | | | | | | | | | .64 | | | | | | | .12 | | | | | | | 1.06 | 7.04 | | .48 | 2.48 | 1.60 | |
| | | | | | | | | | | | | .02 | | | | | | | 1.20 | | | .08 | | | | | 2.72 | | .60 | 1.10 | 1.95 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PINSON | | | | | | .40 | | | | | .23 | | | | | | | .24 | | T | | .08 | T | | .20 | 1.91 | | T | 1.28 | 1.10 | .96 | |
| SAINT BERNARD | | | | | | | | | | | | | | | | | | .10 | | | | | | | .11 | 9.03 | | T | 2.41 | 1.00 | 1.22 | |
| | | | | | | | .64 | | | | | | | | | | | T | .35 | | | .05 | T | | | 1.77 | 2.16 | | .58 | 2.22 | 2.19 | |
| SAYRE | | | | | | | .87 | | | | | .15 | | | | | | | .64 | | | T | | | | | 4.35 | | 1.34 | .80 | 2.05 | |
| | | | | | .52 | | | | | | | | | | | | | | | | | | | | .29 | .48 | 1.51 | | .30 | 1.86 | 1.62 | |
| VALLEY HEAD | | | | .04 | .02 | | | | | | | .06 | | | | .25 | | .02 | .13 | | T | .02 | | | .04 | .73 | 1.25 | .02 | .21 | 2.24 | 1.54 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | | | | | | | .02 | | | | | | | | | | | | .02 | | | | | | | T | .55 | | .05 | .14 | .64 | |
| | | | | | .64 | .04 | | | | | | | | | | | | | | | .02 | | | | | .56 | .50 | | .01 | .17 | .85 | |
| ARLEY 1 S | | | | | | | | | 1.12 | | | | | | | | | | | | .20 | | | | | 1.70 | 3.51 | | 1.92 | 1.80 | 1.55 | |
| | | | | | .84 | | | | | | | | | | | | | | .76 | | | | | | | | | | | | 1.03 | |
| | | | | | .02 | .06 | .58 | | | | | | | | | | | | .03 | | | .02 | .01 | | | | .96 | | .14 | .76 | 2.04 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARBON HILL | | | | | | | | | | | .15 | | | | | .14 | | | .47 | | | .08 | | | .48 | .30 | 1.55 | .10 | .18 | .10 | 2.05 | |
| | | | | | | | | | | | | | | | | .03 | | | 2.60 | | | .04 | .03 | | | .91 | 1.17 | | .74 | 1.79 | 2.07 | |
| | | | | | | | | | | | | T | | | | | | | | | | | | | | .04 | .02 | | .01 | .21 | 2.10 | |
| CLANTON | | | | | | | | | | | | | | | | | | | .30 | T | | T | T | | | .45 | | | | | 2.05 | |
| CORDOVA 2 ENE | | | | | | | 1.25 | | | | | | | | | | | | .74 | | | | | | | | 2.20 | | 1.18 | 1.27 | 2.38 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ELROD | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.82 | | .11 | .30 | 1.35 | |
| FAYETTE | | | | | | | .57 | | | | | | | | | | | | .04 | | | .03 | | | .07 | | .95 | | 1.12 | .82 | 1.37 | |
| GORGAS | | | | | .34 | .59 | .04 | | | | | | | | | | | | .54 | | | | .02 | | | | 2.27 | | .30 | 1.58 | 1.90 | |
| | | | | | 1.68 | .25 | .50 | | | | .09 | | | | | | | .15 | .08 | | | .05 | .05 | | | 3.15 | .86 | | 1.33 | 1.85 | 1.00 | |
| | | | | | .85 | | .35 | | | .04 | | | | | | | | T | .10 | | | .12 | T | | T | T | 2.75 | | 1.25 | 3.34 | 1.51 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JASPER 4 N | | | | | | | | | | | | | | | | | | | .36 | | | | | | | | | | | | | |
| LAY DAM | | | | | | | | | | | | .25 | | | | | | | .86 | | | | .01 | | .02 | .03 | 3.87 | | .61 | 2.00 | 1.73 | |
| MITCHELL DAM | | | | | | | | | | | | | | | | | | | .59 | | | .41 | .02 | | | .18 | | | | .25 | 2.38 | |
| | | | | | | | | | | | .19 | | | | | | | | .42 | .02 | | | | | | .13 | | | .02 | 1.71 | .44 | |
| | | | | | | | | | | | | | | | | | | | .02 | | | | | | | | .45 | | | | .25 | |
| | | | | | | | | | | | | | | | | | | | | | | .12 | T | | | .04 | .67 | | .39 | .35 | 1.76 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | .65 | | | | .02 | | | | | | | | .19 | 2.71 | |
| | | | | | | | | | | | | | | | | | | .10 | | .41 | | | | T | T | .57 | | T | .24 | 1.13 | .32 | |
| TUSCALOOSA OLIVER DAM | | | | | .02 | | | | | | | | | | | | | | | | .28 | .02 | .01 | | | | .54 | | .04 | .19 | 1.24 | |
| | | | | | | | | | | | | | | | | | | | .92 | | | .05 | | | | | 4.01 | | 2.05 | 1.30 | .95 | |
| | | | | | .05 | | | .10 | | | | | | | | | | | 1.05 | | | | .20 | | | | .53 | | | .65 | 1.66 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | 6.55 | | | | .07 | | .82 | | .02 | | | | | | | | | | .27 | | | .04 | .05 | .04 | | T | .48 | | .92 | 2.05 | 1.79 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 6.83 | | | .01 | T | | | | | | .64 | | | | | | | 1.07 | | T | | T | | | T | .54 | | | 1.90 | .83 | 1.84 | |
| CALERA 2 SW | 5.70 | | | T | .13 | | | | | | | | | | | | | 1.21 | | | | T | | | .11 | .02 | | | .45 | 1.60 | 1.20 | |
| CENTRE 4 SW | 8.58 | | | .26 | .03 | .12 | | | | | .04 | | | | | | | .61 | | T | | T | T | | 1.21 | 1.18 | | .82 | 1.74 | 2.18 | .29 | |
| | 8.67 | .11 | | | .15 | | | | | | | | | | | | | 1.70 | | | | | | | | .10 | .42 | | 1.23 | .85 | 1.02 | |
| GADSDEN STEAM PLANT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9.27 | | | | | | 1 | | | | | | | | | | | | 46 | | | | 02 | | | 2.20 | 4.00 | | .24 | 2.05 | 2.24 | |
| MONTEVALLO | 5.71 | | | .54 | | | | | | | | | | | | | | 1.72 | | .01 | | | | | | .17 | | .05 | 5.72 | 2.01 | .05 | |
| TALLADEGA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10.19 | | | .58 | | .12 | | | | | | | | | | | | | .10 | | | | | | | 3.05 | | 2.25 | 4.41 | 1.90 | 1.68 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6.30 | .15 | .55 | T | | | | | | | | .06 | | | | | | | 1.62 | | | .06 | T | | | T | | | | .27 | 1.59 | |
| ASHLAND 3 ENE | 6.96 | T | .34 | 1.37 | | T | | T | | | | .05 | | | | | | | .78 | | .01 | | T | | .05 | .14 | | | 1.04 | .92 | 1.93 | |
| | 3.75 | | .01 | 1.13 | | T | | | | | | .15 | | | | | | | .48 | | .01 | .06 | | T | | | | | | .03 | .88 | |
| | 3.15 | | .64 | | | | | | | | | .20 | | | | | | | .51 | | | .06 | | | | | | | | .15 | 1.59 | |
| | | | | | | | | | | | .14 | | | | | | | | .31 | | | | | | | .67 | | | 2.23 | 2.04 | .86 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MIGHTOWER | 4.81 | | | .05 | | | | | | | | T | | | | | | | .61 | T | | | | | | | 15 | | .39 | 1.41 | 2.20 | |
| | 3.64 | .15 | .20 | | | | .48 | | | | | .10 | | | | | | | .34 | .12 | .03 | | | | | | | | .11 | .67 | .22 | |
| LAFAYETTE | 2.48 | | | | T | | | | | | | .25 | | | | | | .37 | .03 | T | | | | | .09 | | | | .10 | 1.02 | .62 | |
| MARTIN DAM | 3.15 | | | | | | | | | | | .41 | | | | | | | 1.05 | .13 | | | | | | | | | .03 | 1.21 | .32 | |
| | 5.10 | .04 | | .72 | | | | | | | | .10 | | | | | | .45 | | .05 | | | | | | | | | | 1.38 | 1.87 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4.32 | .04 | | .28 | | | | | | | | .62 | | | | | | 1.05 | | T | | .02 | | | | | | | .14 | .32 | .84 | |
| THURLOW DAM | .41 | .01 | .40 | .83 | | | | | | | | .10 | | | | | | | .41 | | .18 | | | | | | | | | | .49 | |
| | .84 | | | | | | | | | | | .75 | | | | | | | .41 | | | | | | | | | | .51 | 2.05 | 1.52 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2.16 | | | | | | | | | | | | | | | | | | .58 | | | .04 | | | | | | | .08 | | 1.46 | |
| DAYTON 1 N | 1.45 | | | | | | | | | | | | | | | | | .65 | | | | .16 | | | | | | | | | 1.61 | |
| DEMOPOLIS LOCK AND DAM | 2.13 | | | | | | | | | | | | | | | | | .01 | .61 | | | .16 | | | | | .24 | | | | .94 | |
| | 2.44 | | | | | | | | | | | | | | | | | | .11 | T | | | | | | | 1.00 | | | .22 | 1.11 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 1.95 | | | .25 | | | | | | | | | .52 | |
| LIVINGSTON 2 SW | | | | | | | | | | | | | | | | | | .98 | .04 | | | .05 | .09 | | | | | | .29 | 1.35 | |
| MARION 6 NE | 4.06 | | | | | | | | | | | | | | | | | 1.39 | | | | | | | | .05 | .55 | | .05 | 1.92 | |
| MARION JUNCTION 2 NE | | | | | .55 | | | | | | | | | | | | | | .63 | | | .05 | .03 | | | | | | | | .65 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MILSTEAD | | | | | | | | | | | | .04 | | | | | | | .51 | T | | .16 | T | | | | | | T | T | 1.30 | |
| MONTGOMERY WSO AP | 3.13 | | | | | | | | | | T | | | | | | T | .83 | | .14 | | .07 | | | | | | | | .37 | 1.56 | |
| | 2.96 | | | | | | | | | | | | | | | | | | .84 | T | T | | | | T | | .16 | | T | T | 1.02 | |
| PINE LEVEL | | | | | | | | | | | | .41 | | | | | | | .86 | 1.57 | .01 | .23 | | .01 | | | | | | .03 | .41 | |
| | | | | | | | | | | | | .05 | | | | | | | .85 | | | .41 | T | | | | | | | | .52 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | .14 | | | | | | | .40 | | | .13 | | .05 | | | | | | | .45 | |
| | | | | | | | | | | | | .43 | | | | | | | .31 | .16 | .41 | .26 | T | | | | | | | | .31 | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA

DAY OF MONTH

| STATION | STATE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIONTOWN | | 1.90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WARRIOR LOCK AND DAM | | 1.40 | | | .94 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | | 4.26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBERTA | | 2.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | | 6.44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATMORE | | 5.45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BEATRICE 1 E | | 2.45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRANTLEY | | 2.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRENTON 3 ENE | | 4.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRENTON 1 SSE | | 5.71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BROUSSARD | | 3.11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAMDEN 3 NW | | 3.44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHATOM 4 N | | 3.29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | | 2.85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COFFEE SPRINGS 2 NW | | 1.90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COTTONTON | | 2.11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ELBA | | 4.72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENTERPRISE 5 NNW | | 5.12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUFAULA WILDCOTTEE REF | | 2.34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EVERGREEN | | 6.12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRCO CITY 4 SSW | | 6.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | | 3.87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEORGIANNA | | 4.32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENVILLE | | 4.96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | | 2.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | | 4.11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HURTSBORO | | 1.92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JACKSON | | 6.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KINSTON | | 4.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOUISVILLE | | 1.84 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MELVIN | | 2.76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | | 4.85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OZARK 6 NNW | | 2.77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PINE APPLE | | 1.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | | 1.74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TROY | | 4.68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WALLACE 2 E | | 7.30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHATLEY | | 4.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF | 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | | 5.60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOLEY | | 4.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAUPHIN ISLAND 2 | | 2.82 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | | 5.26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOBILE WSO AP | | 5.94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROBERTSDALE | | 6.48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* REFERENCE NOTES FOLLOWING STATION NOTE

# DAILY TEMPERATURES

ALABAMA
SEPTEMBER 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | 89 | 92 | 93 | 91 | 92 | 93 | 95 | 96 | 95 | 95 | 91 | 93 | 94 | 96 | 97 | 94 | 98 | 79 | 87 | 87 | 91 | 92 | 95 | 89 | 84 | 72 | 76 | 66 | 68 | 67 | | 88.2 |
| | MIN | 65 | 62 | 61 | 65 | 64 | 63 | 68 | 66 | 60 | 60 | 48 | 56 | 59 | 61 | 57 | 59 | 51 | 52 | 53 | 66 | 67 | 66 | 64 | 56 | 62 | 52 | 46 | 52 | 50 | 53 | | 58.4 |
| BELLE MINA 2 N | MAX | 90 | 91 | 94 | 91 | 93 | 94 | 94 | 94 | 96 | 97 | 92 | 91 | 94 | 96 | 96 | 93 | 99 | 81 | 87 | 89 | 92 | 92 | 95 | 95 | 86 | 71 | 78 | 67 | 61 | 62 | | 88.4 |
| | MIN | 66 | 67 | 65 | 65 | 67 | 68 | 67 | 61 | 61 | 64 | 55 | 55 | 63 | 66 | 62 | 58 | 58 | 56 | 56 | 59 | 69 | 70 | 70 | 64 | 64 | 60 | 51 | 53 | 56 | 56 | | 61.7 |
| FAIRVIEW 2 E | MAX | 94 | 96 | 94 | 93 | 93 | 90 | 95 | 95 | 97 | 98 | 93 | 94 | 95 | 96 | 99 | 94 | 100 | 81 | 89 | 86 | 84 | 93 | 94 | 95 | 85 | 70 | 78 | 71 | 71 | 62 | | 89.2 |
| | MIN | 70 | 68 | 64 | 65 | 67 | 66 | 65 | 60 | 62 | 64 | 54 | 56 | 70 | 70 | 60 | 58 | 62 | 55 | 56 | 58 | 72 | 74 | 70 | 64 | 65 | 63 | 51 | 52 | 57 | 57 | | 62.5 |
| HUNTSVILLE WSO AP | MAX | 91 | 91 | 90 | 92 | 89 | 91 | 92 | 93 | 94 | 90 | 90 | 91 | 93 | 94 | 91 | 95 | 83 | 86 | 87 | 91 | 91 | 93 | 94 | 83 | 72 | 77 | 68 | 63 | 63 | 70 | | 86.3 |
| | MIN | 69 | 68 | 67 | 68 | 69 | 70 | 66 | 61 | 66 | 66 | 58 | 66 | 68 | 69 | 64 | 60 | 63 | 58 | 59 | 71 | 70 | 72 | 72 | 67 | 67 | 61 | 55 | 59 | 58 | 58 | | 64.8 |
| MOULTON 2 | MAX | 93 | 93 | 94 | 92 | 92 | 94 | 94 | 95 | 97 | 92 | 92 | 94 | 95 | 99 | 95 | 100 | 95 | 87 | 86 | 94 | 91 | 94 | 97 | 87 | 75 | 77 | 68 | 63 | 62 | 67 | | 88.4 |
| | MIN | 72 | 70 | 66 | 69 | 68 | 70 | 69 | 63 | 67 | 67 | 55 | 63 | 69 | 69 | 64 | 61 | 65 | 59 | 59 | 71 | 74 | 76 | 72 | 65 | 69 | 60 | 53 | 57 | 59 | 57 | | 65.3 |
| MUSCLE SHOALS FAA AP | MAX | 99 | 97 | 94 | 95 | 94 | 95 | 97 | 95 | 94 | 89 | 90 | 91 | 94 | 96 | 93 | 97 | 82 | 84 | 86 | 91 | 90 | 93 | 91 | 77 | 73 | 75 | 66 | 62 | 63 | 69 | | 87.0 |
| | MIN | 71 | 70 | 69 | 70 | 70 | 71 | 70 | 64 | 67 | 68 | 57 | 61 | 68 | 67 | 64 | 62 | 64 | 62 | 61 | 71 | 72 | 74 | 69 | 65 | 67 | 60 | 55 | 59 | 59 | 59 | | 65.5 |
| RUSSELLVILLE 2 | MAX | 92 | 93 | 95 | 91 | 93 | 94 | 95 | 94 | 96 | 96 | 90 | 90 | 95 | | 96 | 93 | 97 | 80 | 86 | 89 | 83 | 90 | 92 | 93 | 79 | 73 | 75 | 66 | 62 | 63 | | 87.3 |
| | MIN | 67 | 68 | 64 | 65 | 66 | 67 | 65 | 59 | 59 | 62 | 55 | 56 | 58 | | 62 | 57 | 57 | 57 | 57 | 59 | 71 | 72 | 65 | 66 | 66 | 62 | 51 | 52 | 56 | 56 | | 61.3 |
| APPALACHIAN MOUNTAINS | 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEFLIN 4 WSW | MAX | 99 | 98 | 97 | 98 | 97 | 98 | 100 | 101 | 101 | 98 | 96 | 98 | 96 | 100 | 100 | 101 | 85 | 90 | 85 | 93 | 89 | 94 | 98 | 92 | 84 | 82 | 78 | 66 | 68 | 68 | | 91.7 |
| | MIN | 66 | 70 | 66 | 65 | 64 | 67 | 64 | 63 | 62 | 63 | 62 | 64 | 63 | 72 | 64 | 60 | 60 | 57 | 62 | 66 | 67 | 68 | 67 | 64 | 62 | 58 | 63 | 58 | 55 | 54 | | 63.2 |
| BIRMINGHAM AP | MAX | 95 | 93 | 94 | 93 | 94 | 94 | 97 | 97 | 98 | 97 | 92 | 93 | 95 | 97 | 97 | 99 | 80 | 88 | 82 | 91 | 88 | 92 | 93 | 90 | 81 | 81 | 78 | 65 | 65 | 66 | | 88.8 |
| | MIN | 72 | 71 | 68 | 71 | 73 | 72 | 70 | 67 | 70 | 70 | 69 | 72 | 71 | 72 | 71 | 67 | 62 | 61 | 68 | 71 | 73 | 73 | 72 | 70 | 69 | 65 | 59 | 59 | 59 | 58 | | 68.2 |
| BIRMINGHAM FAA AP | MAX | 94 | 92 | 96 | 96 | 95 | 95 | 96 | 99 | 100 | 99 | 93 | 95 | 95 | 98 | 98 | 100 | 82 | 88 | 84 | 93 | 89 | 94 | 95 | 93 | 77 | 82 | 78 | 65 | 64 | 66 | | 89.8 |
| | MIN | 70 | 72 | 68 | 68 | 72 | 71 | 67 | 63 | 67 | 68 | 65 | 69 | 69 | 69 | 68 | 64 | 64 | 61 | 66 | 70 | 73 | 72 | 71 | 70 | 69 | 64 | 59 | 59 | 61 | 59 | | 66.9 |
| CENTREVILLE | MAX | 95 | 94 | 91 | 95 | 95 | | 97 | 100 | 99 | 98 | | 96 | 97 | 98 | 99 | 100 | 95 | 90 | 90 | 93 | 94 | 95 | 97 | 95 | 80 | 76 | 79 | | | | | 93.5 |
| | MIN | 71 | 70 | 70 | 69 | 64 | | 67 | 63 | 65 | 66 | | 62 | 70 | 70 | 63 | 58 | 62 | 58 | 59 | 69 | 66 | 71 | 68 | 70 | 69 | 58 | 54 | | | | | 65.3 |
| ONEONTA | MAX | 92 | 95 | 92 | 95 | 95 | 95 | 96 | 97 | 97 | 98 | 98 | 94 | 95 | 95 | 98 | 98 | 100 | 73 | 89 | 84 | 94 | 90 | 95 | 98 | 92 | 70 | 78 | 73 | 60 | 60 | | 89.6 |
| | MIN | 70 | 70 | 65 | 65 | 66 | 68 | 67 | 61 | 65 | 67 | 62 | 62 | 65 | 67 | 65 | 60 | 66 | 60 | 59 | 62 | 71 | 71 | 68 | 70 | 68 | 66 | 52 | 55 | 55 | 55 | | 64.2 |
| PINSON | MAX | 94 | 88 | 93 | 94 | 92 | 93 | 94 | 95 | 97 | 95 | 92 | 93 | 95 | 95 | 96 | 100 | 79 | 86 | 82 | 93 | 85 | 92 | 92 | 91 | 70 | 78 | 76 | 61 | 62 | 64 | | 87.2 |
| | MIN | 68 | 70 | 65 | 65 | 69 | 68 | 66 | 60 | 64 | 63 | 61 | 65 | 65 | 65 | 64 | 59 | 62 | 58 | 62 | 66 | 68 | 69 | 66 | 66 | 68 | 59 | 55 | 58 | 58 | 57 | | 63.6 |
| SAINT BERNARD | MAX | 95 | 96 | 93 | 94 | 94 | 95 | 96 | 98 | 98 | 94 | 95 | 96 | 97 | 99 | 95 | 100 | 81 | 89 | 87 | 94 | 92 | 95 | 96 | 90 | 82 | 78 | 74 | 64 | 60 | 65 | | 89.4 |
| | MIN | 62 | 61 | 62 | 61 | 62 | 63 | 61 | 55 | 59 | 61 | 55 | 57 | 58 | 60 | 59 | 55 | 68 | 51 | 54 | 60 | 62 | 63 | 65 | 67 | 61 | 57 | 48 | 52 | 51 | 49 | | 58.6 |
| SAND MT SUBSTA AU | MAX | 91 | 92 | 90 | 92 | 93 | 92 | 93 | 95 | 96 | 96 | 92 | 90 | 91 | 92 | 95 | 92 | 96 | 74 | 85 | 82 | 88 | 87 | 92 | 93 | 87 | 68 | 77 | 72 | 69 | 58 | | 87.0 |
| | MIN | 67 | 69 | 65 | 66 | 69 | 67 | 66 | 62 | 63 | 66 | 56 | 57 | 67 | 67 | 64 | 56 | 58 | 57 | 58 | 65 | 68 | 70 | 69 | 67 | 65 | 62 | 49 | 49 | 54 | 54 | | 62.4 |
| SCOTTSBORO | MAX | 94 | 95 | 96 | 96 | 97 | 94 | 97 | 99 | 98 | 99 | 96 | 94 | 98 | 98 | 96 | 96 | 99 | 81 | 90 | 88 | 90 | 92 | 94 | 96 | 85 | 71 | 81 | 71 | 62 | 64 | | 90.2 |
| | MIN | 66 | 68 | 65 | 66 | 65 | 68 | 64 | 59 | 60 | 62 | 55 | 58 | 64 | 58 | 58 | 59 | 62 | 54 | 55 | 58 | 64 | 65 | 67 | 67 | 66 | 62 | 48 | 50 | 57 | 58 | | 60.9 |
| VALLEY HEAD | MAX | 89 | 89 | 91 | 89 | 90 | 89 | 92 | 93 | 93 | 94 | 88 | 88 | 91 | 94 | 95 | 89 | 89 | 75 | 86 | 79 | 87 | 89 | 92 | 95 | 86 | 69 | 76 | 69 | 59 | 57 | | 85.4 |
| | MIN | 64 | 64 | 61 | 64 | 66 | 64 | 60 | 55 | 54 | 58 | 55 | 58 | 61 | 61 | 61 | 50 | 53 | 55 | 54 | 57 | 66 | 65 | 62 | 62 | 65 | 60 | 43 | 46 | 54 | 54 | | 58.4 |
| UPPER PLAINS | 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 97 | 99 | 96 | 96 | 97 | 97 | 96 | 99 | 100 | 101 | 100 | 95 | 97 | 99 | 99 | 102 | 103 | 77 | 81 | 89 | 96 | 97 | 99 | 98 | 94 | 90 | 84 | 80 | 65 | 70 | | 93.1 |
| | MIN | 69 | 68 | 66 | 67 | 69 | 68 | 68 | 65 | 65 | 65 | 64 | 65 | 67 | 69 | 67 | 64 | 65 | 57 | 57 | 64 | 71 | 74 | 69 | 69 | 70 | 66 | 58 | 59 | 61 | 61 | | 65.6 |
| BANKHEAD LOCK AND DAM | MAX | 97 | 98 | 95 | 97 | 97 | 95 | 98 | 99 | 98 | 100 | 98 | 97 | 96 | 97 | 99 | 99 | 100 | 78 | 90 | 84 | 94 | 91 | 96 | 98 | 90 | 82 | 79 | 76 | 64 | 66 | | 91.6 |
| | MIN | 72 | 73 | 70 | 69 | 72 | 70 | 71 | 69 | 68 | 69 | 67 | 67 | 70 | 70 | 71 | 66 | 67 | 62 | 62 | 66 | 71 | 75 | 73 | 72 | 72 | 67 | 58 | 58 | 60 | 60 | | 67.9 |
| CENTREVILLE WSMO | MAX | 93 | 94 | 94 | 92 | 91 | 92 | 92 | 97 | 94 | 96 | 98 | 92 | 94 | 96 | 98 | 99 | 99 | 74 | 84 | 81 | 89 | 89 | 89 | 91 | 88 | 85 | 81 | 81 | 64 | 66 | | 89.1 |
| | MIN | 66 | 69 | 66 | 67 | 67 | 70 | 69 | 65 | 66 | 68 | 67 | 66 | 66 | 68 | 68 | 64 | 68 | 60 | 60 | 68 | 70 | 72 | 70 | 69 | 69 | 65 | 57 | 58 | 60 | 59 | | 65.9 |
| CLANTON | MAX | 95 | 91 | 96 | 93 | 92 | 93 | 95 | 99 | 97 | 98 | 100 | 93 | 94 | 96 | 98 | 101 | 100 | 78 | 86 | 82 | 93 | 92 | 93 | 95 | 90 | 88 | 86 | 88 | 65 | 63 | | 91.0 |
| | MIN | 66 | 67 | 68 | 66 | 68 | 67 | 66 | 63 | 66 | 66 | 66 | 65 | 66 | 64 | 66 | 60 | 63 | 65 | 67 | 67 | 69 | 67 | 66 | 66 | 67 | 65 | 54 | 57 | 60 | 58 | | 64.7 |
| FAYETTE | MAX | 95 | 96 | 97 | 94 | 95 | 93 | 95 | 96 | 96 | 97 | 98 | 92 | 92 | 95 | 98 | 98 | 100 | 76 | 88 | 83 | 95 | 94 | 96 | 94 | 89 | 78 | 78 | 74 | 74 | 65 | | 90.4 |
| | MIN | 63 | 65 | 66 | 66 | 67 | 67 | 66 | 62 | 62 | 62 | 61 | 61 | 61 | 67 | 66 | 62 | 63 | 58 | 58 | 60 | 69 | 69 | 69 | 69 | 69 | 64 | 55 | 57 | 61 | 59 | | 63.5 |
| HALEYVILLE 2 ENE | MAX | 91 | 92 | 95 | 92 | 92 | 93 | 93 | 94 | 96 | 92 | 90 | 93 | 93 | 92 | 95 | 92 | 95 | 80 | 86 | 83 | 89 | 87 | 91 | 92 | 84 | 71 | 75 | 67 | 60 | 62 | | 86.9 |
| | MIN | 67 | 65 | 64 | 67 | 66 | 68 | 69 | 64 | 67 | 58 | 65 | 66 | 67 | 68 | 64 | 64 | 63 | 58 | 58 | 65 | 70 | 70 | 68 | 65 | 66 | 59 | 52 | 54 | 55 | 55 | | 63.6 |
| HAMILTON 2 E | MAX | 93 | 94 | 97 | 94 | 95 | 92 | 94 | 96 | 95 | 96 | 93 | 92 | 94 | 96 | 98 | 95 | 100 | 80 | 87 | 90 | 94 | 92 | 95 | 95 | 85 | 77 | 77 | 72 | 62 | 66 | | 89.5 |
| | MIN | 66 | 66 | 63 | 67 | 65 | 67 | 65 | 60 | 60 | 62 | 56 | 56 | 59 | 64 | 62 | 59 | 59 | 56 | 56 | 57 | 69 | 72 | 65 | 65 | 65 | 61 | 53 | 53 | 57 | 57 | | 61.3 |
| JASPER 4 N | MAX | 93 | 93 | 94 | 93 | 94 | 94 | 95 | 95 | 95 | 96 | 96 | 92 | 95 | 95 | 96 | 98 | 100 | 77 | 88 | 84 | 94 | 87 | 94 | 95 | 92 | 72 | 78 | 72 | 62 | 63 | | 89.1 |
| | MIN | 65 | 64 | 64 | 64 | 65 | 66 | 65 | 60 | 64 | 63 | 59 | 61 | 62 | 62 | 63 | 58 | 63 | 57 | 60 | 62 | 68 | 69 | 64 | 65 | 68 | 64 | 55 | 54 | 57 | 56 | | 62.2 |
| THORSBY EXP STATION | MAX | 90 | 94 | 91 | 92 | 91 | 92 | 97 | 97 | 94 | 99 | 93 | 93 | 94 | 97 | 100 | 98 | 82 | 84 | 81 | 90 | 89 | 92 | 93 | 93 | 88 | 83 | 84 | 70 | 65 | 63 | | 89.0 |
| | MIN | 67 | 68 | 67 | 67 | 68 | 69 | 72 | 73 | 67 | 69 | 65 | 65 | 67 | 65 | 65 | 65 | 65 | 61 | 63 | 67 | 71 | 71 | 67 | 67 | 67 | 64 | 61 | 61 | 61 | 57 | | 66.1 |
| TUSCALOOSA FAA AP | MAX | 97 | 96 | 97 | 97 | 95 | 95 | 100 | 100 | 101 | 101 | 94 | 96 | 98 | 100 | 102 | 101 | 82 | 90 | 84 | 95 | 92 | 95 | 97 | 91 | 87 | 83 | 80 | 66 | 70 | 70 | | 91.7 |
| | MIN | 73 | 74 | 70 | 71 | 72 | 72 | 71 | 66 | 69 | 69 | 66 | 69 | 70 | 71 | 72 | 66 | 65 | 63 | 67 | 71 | 76 | 75 | 72 | 72 | 71 | 67 | 60 | 64 | 64 | 64 | | 69.1 |
| TUSCALOOSA OLIVER DAM | MAX | 96 | 97 | 97 | 96 | 96 | 96 | 95 | 100 | 96 | 97 | 98 | 94 | 95 | 96 | 97 | 98 | 99 | 77 | 89 | 84 | 94 | 94 | 96 | 94 | 92 | 92 | 81 | 79 | 66 | 69 | | 91.6 |
| | MIN | 69 | 71 | 68 | 68 | 70 | 71 | 69 | 67 | 69 | 69 | 67 | 66 | 70 | 69 | 70 | 66 | 66 | 62 | 61 | 63 | 63 | 73 | 74 | 70 | 70 | 68 | 60 | 62 | 63 | 61 | | 67.2 |
| VERNON 2 N | MAX | 92 | 94 | 93 | 92 | 95 | 92 | 94 | 96 | 97 | 98 | 95 | 93 | 95 | 96 | 98 | 98 | 100 | 84 | 87 | 93 | 92 | 95 | 94 | 95 | 97 | 95 | 86 | 86 | 73 | 66 | | 92.0 |
| | MIN | 66 | 64 | 63 | 63 | 64 | 60 | 61 | 60 | 61 | 62 | 56 | 57 | 60 | 62 | 64 | 60 | 61 | 58 | 58 | 61 | 62 | 63 | 61 | 63 | 65 | 61 | 55 | 54 | 58 | 58 | | 60.7 |
| WINFIELD 2 SW | MAX | 94 | 95 | 95 | 95 | 96 | 96 | 95 | 96 | 96 | 98 | 97 | 92 | 93 | 94 | 98 | 97 | 99 | 78 | 87 | 84 | 92 | 91 | 93 | 95 | 89 | 75 | 78 | 74 | 60 | 64 | | 89.5 |
| | MIN | 67 | 66 | 65 | 65 | 65 | 68 | 66 | 61 | 61 | 65 | 60 | 60 | 64 | 65 | 65 | 60 | 60 | 58 | 58 | 61 | 69 | 72 | 66 | 65 | 66 | 61 | 55 | 55 | 56 | 57 | | 62.7 |
| TENNESSEE VALLEY | 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 91 | 90 | 93 | 91 | 94 | 93 | 96 | 96 | 97 | 95 | 90 | 94 | 94 | 95 | 96 | 99 | 78 | 88 | 84 | 93 | 87 | 91 | 96 | 93 | 82 | 80 | 79 | 63 | 61 | 65 | | 88.4 |
| | MIN | 69 | 71 | 69 | 70 | 72 | 70 | 66 | 62 | 66 | 68 | 64 | 70 | 68 | 67 | 67 | 61 | 65 | 65 | 68 | 71 | 72 | 70 | 69 | 69 | 69 | 66 | 57 | 58 | 58 | 58 | | 66.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
SEPTEMBER 1981

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 94 | 94 | 94 | 95 | 93 | 95 | 98 | 97 | 98 | 100 | 95 | 98 | 97 | 98 | 101 | 100 | 94 | 87 | 91 | 92 | 87 | 92 | 94 | 95 | 89 | 86 | 86 | 73 | 83 | 88 | | 91.0 |
| | MIN | 66 | 66 | 66 | 66 | 67 | 67 | 65 | 60 | 62 | 64 | 63 | 65 | 64 | 63 | 63 | 66 | 65 | 59 | 63 | 65 | 65 | 63 | 65 | 64 | 65 | 65 | 65 | 57 | 58 | 57 | | 64.7 |
| CENTRE 4 SW | MAX | 91 | 93 | 92 | 91 | 91 | 93 | 94 | 95 | 94 | 96 | 98 | 91 | 92 | 93 | 97 | 95 | 96 | 94 | 93 | 91 | 95 | 89 | 90 | 93 | 90 | 70 | 79 | 74 | 80 | 80 | | 88.0 |
| | MIN | 67 | 69 | 67 | 69 | 68 | 68 | 67 | 67 | 64 | 66 | 64 | 68 | 65 | 68 | 69 | 66 | 65 | 62 | 64 | 66 | 68 | 70 | 69 | 64 | 67 | 64 | 64 | 56 | 56 | 57 | | 64.5 |
| CHILDERSBURG WTR PLANT | MAX | 95 | 96 | 96 | 93 | 93 | 93 | 95 | 95 | 95 | 97 | 96 | 95 | 93 | 96 | 97 | 90 | 96 | 84 | 94 | 91 | 91 | 92 | 94 | 94 | 89 | 82 | 84 | 75 | 84 | 85 | | 91.4 |
| | MIN | 68 | 71 | 66 | 68 | 69 | 70 | 65 | 64 | 65 | 67 | 67 | 67 | 68 | 66 | 67 | 61 | 63 | 64 | 68 | 68 | 71 | 70 | 68 | 69 | 65 | 68 | 69 | 61 | 59 | 61 | | 91.9 |
| GADSDEN STEAM PLANT | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TALLADEGA | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 95 | 94 | 91 | 95 | 94 | 94 | 93 | 95 | 95 | 97 | 95 | 98 | 94 | 95 | 98 | 97 | 94 | 75 | 85 | 85 | 90 | 85 | 93 | 94 | 92 | 90 | 87 | 87 | 85 | 82 | | 91.1 |
| | MIN | 67 | 68 | 65 | 68 | 69 | 70 | 70 | 64 | 66 | 67 | 65 | 66 | 66 | 65 | 65 | 67 | 68 | 61 | 67 | 70 | 68 | 69 | 68 | 68 | 69 | 65 | 61 | 68 | 67 | 66 | | 67.2 |
| ASHLAND 3 ENE | MAX | 90 | 94 | 90 | 90 | 91 | 92 | 92 | 93 | 92 | 94 | 86 | 90 | 92 | 93 | 96 | 96 | 86 | 84 | 82 | 87 | 87 | 89 | 90 | 90 | 87 | 80 | 83 | 78 | 79 | 84 | | 89.9 |
| | MIN | 63 | 64 | 64 | 63 | 64 | 66 | 66 | 63 | 62 | 64 | 62 | 62 | 62 | 62 | 66 | 67 | 64 | 64 | 64 | 66 | 64 | 66 | 67 | 64 | 64 | 64 | 64 | 58 | 58 | 58 | | 64.7 |
| AUBURN AGRONOMY FARM | MAX | 94 | 94 | 93 | 92 | 91 | 93 | 92 | 96 | 93 | 94 | 96 | 87 | 91 | 94 | 93 | 98 | 97 | 78 | 84 | 84 | 83 | 87 | 91 | 91 | 89 | 91 | 91 | 89 | 88 | 86 | | 89.2 |
| | MIN | 66 | 69 | 68 | 68 | 68 | 70 | 70 | 68 | 68 | 67 | 68 | 68 | 69 | 65 | 69 | 69 | 71 | 68 | 71 | 71 | 70 | 71 | 69 | 69 | 68 | 67 | 67 | 61 | 62 | 64 | | 67.9 |
| BERLIN | MAX | 91 | 93 | 92 | 93 | 94 | 95 | 95 | 96 | 94 | 90 | 93 | 92 | 94 | 85 | 97 | 94 | 88 | 90 | 90 | 92 | 94 | 91 | 90 | 86 | 78 | 78 | 79 | 76 | 65 | 88 | | 88.6 |
| | MIN | 64 | 65 | 65 | 66 | 66 | 65 | 59 | 61 | 66 | 62 | 64 | 64 | 61 | 55 | 56 | 66 | 58 | 65 | 64 | 64 | 65 | 65 | 66 | 66 | 63 | 61 | 61 | 61 | 55 | 61 | | 64.4 |
| LAFAYETTE | MAX | 91 | 93 | 93 | 92 | 92 | 92 | 96 | 95 | 95 | 95 | 95 | 89 | 92 | 93 | 97 | 97 | 90 | 79 | 84 | 87 | 85 | 91 | 93 | 88 | 88 | 87 | 87 | 78 | 79 | 83 | | 88.1 |
| | MIN | 64 | 66 | 65 | 66 | 66 | 67 | 67 | 66 | 64 | 65 | 64 | 65 | 65 | 62 | 65 | 68 | 67 | 65 | 69 | 69 | 68 | 69 | 66 | 67 | 67 | 64 | 55 | 58 | 55 | 55 | | 64.5 |
| MARTIN DAM | MAX | 90 | 94 | 94 | 94 | 94 | 96 | 94 | 95 | 95 | 96 | 88 | 91 | 92 | 94 | 95 | 97 | 79 | 84 | 86 | 90 | 91 | 93 | 93 | 91 | 91 | 85 | 85 | 83 | 84 | 69 | | 88.6 |
| | MIN | 67 | 67 | 68 | 69 | 70 | 68 | 68 | 65 | 65 | 67 | 66 | 66 | 64 | 65 | 67 | 70 | 68 | 69 | 69 | 69 | 68 | 68 | 66 | 68 | 69 | 65 | 66 | 61 | 64 | 61 | | 66.7 |
| OPELIKA | MAX | 96 | 92 | 91 | 92 | 92 | 93 | 94 | 94 | 95 | 96 | 97 | 89 | 94 | 94 | 98 | 99 | 79 | 82 | 91 | 84 | 90 | 94 | 84 | 91 | 89 | 90 | 74 | 79 | 85 | 84 | | 89.1 |
| | MIN | 65 | 64 | 67 | 67 | 67 | 67 | 65 | 65 | 66 | 66 | 66 | 66 | 63 | 65 | 66 | 68 | 68 | 66 | 67 | 70 | 70 | 66 | 66 | 67 | 67 | 66 | 67 | 64 | 64 | 65 | | 65.8 |
| ROCKFORD 3 ESE | MAX | 89 | 93 | 92 | 92 | 92 | 92 | 95 | 93 | 94 | 97 | 94 | 94 | 93 | 93 | 97 | 97 | 92 | 82 | 87 | 90 | 88 | 91 | 92 | 90 | 88 | 85 | 84 | 74 | 75 | 83 | | 88.6 |
| | MIN | 64 | 66 | 65 | 66 | 66 | 66 | 67 | 65 | 64 | 63 | 64 | 64 | 65 | 64 | 64 | 64 | 60 | 64 | 66 | 68 | 67 | 66 | 67 | 67 | 67 | 67 | 65 | 58 | 59 | 61 | | 64.1 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 96 | 98 | 96 | 97 | 96 | 97 | 98 | 100 | 99 | 100 | 101 | 95 | 98 | 97 | 101 | 99 | 100 | 84 | 86 | 91 | 97 | 94 | 95 | 96 | 95 | 95 | 86 | 85 | 87 | 94 | | 94.4 |
| | MIN | 69 | 69 | 67 | 67 | 68 | 67 | 66 | 67 | 66 | 67 | 67 | 68 | 67 | 67 | 65 | 65 | 67 | 61 | 66 | 70 | 73 | 72 | 67 | 69 | 69 | 66 | 68 | 65 | 65 | 64 | | 67.4 |
| DEMOPOLIS LOCK AND DAM | MAX | 95 | 96 | 94 | 96 | 94 | 95 | 97 | 99 | 99 | 99 | 101 | 95 | 96 | 96 | 98 | 100 | 100 | 76 | 88 | 89 | 92 | 94 | 94 | 95 | 94 | 94 | 85 | 85 | 75 | 77 | | 93.0 |
| | MIN | 66 | 68 | 68 | 69 | 69 | 68 | 68 | 68 | 68 | 67 | 67 | 69 | 69 | 69 | 68 | 69 | 64 | 61 | 62 | 71 | 72 | 74 | 72 | 72 | 71 | 68 | 64 | 64 | 65 | 64 | | 67.4 |
| GAINESVILLE | MAX | 94 | 96 | 95 | 96 | 97 | 97 | 97 | 100 | 100 | 102 | 101 | 96 | 98 | 98 | 100 | 101 | 101 | 76 | 90 | 86 | 95 | 95 | 98 | 95 | 95 | 89 | 84 | 81 | 84 | 74 | | 93.2 |
| | MIN | 70 | 71 | 69 | 69 | 72 | 70 | 70 | 69 | 69 | 69 | 68 | 69 | 70 | 70 | 70 | 67 | 68 | 62 | 63 | 67 | 73 | 73 | 72 | 70 | 68 | 68 | 68 | 64 | 64 | 64 | | 68.3 |
| GREENSBORO | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAYNEVILLE | MAX | 94 | 95 | 93 | 93 | 93 | 94 | 95 | 96 | 97 | 100 | 99 | 94 | 97 | 96 | 97 | 97 | 98 | 78 | 86 | 88 | 90 | 91 | 93 | 93 | 92 | 91 | 91 | 89 | 86 | 76 | | 92.4 |
| | MIN | 69 | 66 | 65 | 69 | 70 | 70 | 70 | 69 | 70 | 70 | 69 | 70 | 70 | 70 | 69 | 70 | 70 | 65 | 69 | 69 | 69 | 69 | 69 | 69 | 68 | 68 | 66 | 64 | 64 | 66 | | 68.1 |
| LIVINGSTON 2 SW | MAX | 95 | 96 | 97 | 95 | 96 | 95 | 100 | 100 | 102 | 103 | 98 | 97 | 96 | 99 | 101 | 100 | 92 | 85 | 89 | 95 | 94 | 92 | 96 | 96 | 94 | 94 | 89 | 86 | 74 | 78 | | 94.1 |
| | MIN | 65 | 64 | 66 | 62 | 63 | 63 | 65 | 63 | 62 | 62 | 63 | 61 | 62 | 64 | 64 | 66 | 61 | 57 | 61 | 66 | 66 | 64 | 64 | 67 | 66 | 62 | 64 | 62 | 60 | 62 | | 62.6 |
| MARION JUNCTION 2 NE | MAX | 94 | 97 | 95 | 93 | 93 | 93 | 96 | 98 | 98 | 99 | 100 | 95 | 98 | 96 | 98 | 99 | 98 | 77 | 82 | 83 | 93 | 92 | 95 | 94 | 94 | 92 | 87 | 86 | 78 | 69 | | 91.1 |
| | MIN | 69 | 70 | 68 | 68 | 68 | 69 | 69 | 68 | 68 | 69 | 69 | 69 | 69 | 69 | 69 | 65 | 64 | 63 | 63 | 70 | 71 | 71 | 67 | 67 | 69 | 65 | 66 | 63 | 63 | 61 | | 67.1 |
| MILSTEAD | MAX | 93 | 95 | 94 | 92 | 93 | 94 | 96 | 99 | 97 | 99 | 99 | 91 | 93 | 95 | 96 | 100 | 101 | 78 | 85 | 94 | 95 | 91 | 94 | 95 | 92 | 93 | 90 | 91 | 76 | 85 | | 91.1 |
| | MIN | 66 | 67 | 68 | 68 | 69 | 68 | 69 | 68 | 66 | 66 | 67 | 67 | 65 | 64 | 65 | 64 | 68 | 68 | 70 | 69 | 71 | 70 | 69 | 68 | 68 | 67 | 67 | 64 | 64 | 66 | | 67.1 |
| MONTGOMERY WSO AP | MAX | 95 | 96 | 92 | 93 | 94 | 95 | 93 | 97 | 100 | 101 | 97 | 94 | 94 | 96 | 100 | 99 | 88 | 81 | 84 | 93 | 92 | 93 | 96 | 91 | 91 | 93 | 89 | 86 | 83 | 84 | | 92.1 |
| | MIN | 71 | 72 | 73 | 71 | 73 | 72 | 72 | 66 | 71 | 70 | 71 | 71 | 70 | 69 | 70 | 69 | 70 | 71 | 74 | 74 | 76 | 74 | 72 | 72 | 72 | 71 | 66 | 66 | 67 | 66 | | 70.4 |
| SELMA | MAX | 92 | 92 | 90 | 91 | 93 | 88 | 91 | 98 | 100 | 102 | 96 | 92 | 94 | 94 | 98 | 95 | 97 | 86 | 89 | 93 | 93 | 94 | 94 | 89 | 88 | 85 | 88 | 79 | 79 | 74 | | 90.8 |
| | MIN | 68 | 71 | 72 | 70 | 72 | 70 | 73 | 70 | 71 | 68 | 72 | 70 | 70 | 69 | 69 | 68 | 70 | 68 | 72 | 70 | 74 | 72 | 74 | 74 | 73 | 69 | 64 | 69 | 67 | 67 | | 69.6 |
| UNION SPRINGS 4 S | MAX | 93 | 97 | 97 | 89 | 93 | 96 | 97 | 96 | 97 | 98 | 99 | 90 | 92 | 99 | 97 | 98 | 97 | 82 | 79 | 86 | 88 | 88 | 91 | 92 | 90 | 91 | 84 | 88 | 82 | 86 | | 91.1 |
| | MIN | 61 | 66 | 66 | 67 | 68 | 66 | 66 | 67 | 66 | 66 | 66 | 69 | 65 | 67 | 65 | 65 | 67 | 67 | 67 | 70 | 70 | 68 | 71 | 70 | 68 | 67 | 64 | 66 | 60 | 64 | | 66.8 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 94 | 94 | 94 | 91 | 94 | 95 | 95 | 98 | 98 | 99 | 98 | 95 | 95 | 96 | 100 | 97 | 89 | 85 | 85 | 91 | 94 | 94 | 94 | 92 | 90 | 87 | 89 | 90 | 84 | 86 | | 93.1 |
| | MIN | 67 | 74 | 67 | 65 | 67 | 64 | 64 | 64 | 64 | 65 | 64 | 65 | 64 | 61 | 61 | 67 | 68 | 68 | 69 | 69 | 69 | 66 | 68 | 68 | 65 | 64 | 64 | 60 | 60 | 67 | | 65.3 |
| ATMORE | MAX | 93 | 95 | 94 | 87 | 86 | 90 | 95 | 97 | 92 | 96 | 99 | 95 | 96 | 95 | 96 | 96 | 94 | 85 | 84 | 84 | 91 | 93 | 93 | 91 | 92 | 91 | 91 | 91 | 91 | 91 | | 92.9 |
| | MIN | 70 | 67 | 69 | 68 | 67 | 70 | 70 | 71 | 69 | 71 | 73 | 72 | 71 | 71 | 70 | 71 | 71 | 71 | 72 | 71 | 71 | 72 | 70 | 71 | 69 | 69 | 69 | 67 | 65 | 69 | | 69.6 |
| BEATRICE 1 E | MAX | 93 | 94 | 93 | 92 | 95 | 96 | 95 | 96 | 96 | 99 | 96 | 95 | 93 | 95 | 99 | 97 | 82 | 85 | 87 | 92 | 93 | 92 | 95 | | | 87 | 89 | 88 | 89 | 87 | | 92.5 |
| | MIN | 69 | 70 | 70 | 71 | 69 | 70 | 70 | 70 | 71 | 73 | 72 | 71 | 70 | 69 | 69 | 70 | 70 | 67 | 69 | 70 | 70 | 71 | 72 | | | 67 | 66 | 66 | 68 | 69 | | 69.5 |
| BRANTLEY | MAX | 94 | 93 | 95 | 94 | 93 | 94 | 96 | 99 | 99 | 100 | 100 | 93 | 95 | 97 | 94 | 101 | 100 | 85 | 84 | 86 | 87 | 94 | 95 | 94 | 93 | 95 | 91 | 88 | 89 | 79 | | 93.3 |
| | MIN | 69 | 68 | 67 | 66 | 66 | 69 | 66 | 69 | 64 | 63 | 65 | 65 | 65 | 66 | 60 | 66 | 70 | 65 | 69 | 68 | 69 | 71 | 69 | 71 | 69 | 71 | 67 | 65 | 65 | 64 | | 67.3 |
| BREWTON 3 ENE | MAX | 95 | 96 | 95 | 90 | 92 | 92 | 96 | 98 | 98 | 97 | 99 | 99 | 95 | | 96 | 100 | 97 | 83 | 87 | 89 | 93 | 93 | | 94 | 94 | 90 | 94 | 91 | 94 | 92 | | 93.4 |
| | MIN | 66 | 66 | 67 | 66 | 68 | 66 | 66 | 66 | 65 | 65 | | 65 | 66 | | 63 | 66 | 66 | 66 | 67 | 67 | 69 | 69 | 66 | 67 | 66 | 66 | 67 | 64 | 64 | 66 | | 70 | 66.1 |
| BREWTON 3 SSE | MAX | 95 | 95 | 90 | 94 | 93 | 96 | 97 | 99 | 98 | 100 | 91 | 96 | 97 | 97 | 100 | 95 | 91 | 85 | 86 | 92 | 93 | 94 | 94 | 93 | 93 | 91 | 91 | 92 | 92 | | | 93.6 |
| | MIN | 67 | 68 | 69 | 67 | 68 | 65 | 68 | 68 | 65 | 69 | 69 | 68 | 67 | 64 | 66 | 70 | 69 | 67 | 71 | 69 | 72 | 70 | 69 | 70 | 67 | 67 | 64 | 65 | 65 | 72 | | 67.7 |
| CAMDEN 3 NW | MAX | 94 | 94 | 95 | 95 | 96 | 97 | 98 | 99 | 100 | 100 | 102 | 97 | 98 | 95 | 94 | 100 | 100 | 87 | 87 | 90 | 97 | 93 | 93 | 95 | 93 | 93 | 93 | 88 | 84 | 87 | | 94.4 |
| | MIN | 66 | 68 | 67 | 66 | 66 | 65 | 66 | 69 | 68 | 66 | 66 | 67 | 68 | 65 | 65 | 67 | 67 | 62 | 61 | 66 | 68 | 71 | 68 | 68 | 66 | 66 | 66 | 60 | 64 | 64 | | 66.0 |
| CHATOM 4 N | MAX | 94 | 92 | 92 | 91 | 93 | 93 | 95 | 96 | 97 | 98 | 97 | 95 | 95 | 95 | 97 | 94 | 94 | 88 | 87 | 89 | 96 | 92 | 95 | 95 | 93 | 91 | 89 | 87 | 90 | 90 | | 93.2 |
| | MIN | 70 | 69 | 69 | 69 | 70 | 69 | 70 | 70 | 71 | 70 | 70 | 71 | 70 | 70 | 69 | 71 | 71 | 69 | 69 | 71 | 71 | 79 | 71 | 69 | 71 | 70 | 69 | 62 | 62 | 67 | | 69.4 |
| CLAYTON | MAX | 92 | 94 | 92 | 90 | 91 | 93 | 95 | 95 | 94 | 96 | 95 | 89 | 90 | 93 | 93 | 97 | 96 | 81 | 89 | 85 | 89 | 91 | 90 | 90 | 89 | 88 | 87 | 87 | 87 | 85 | | 89.1 |
| | MIN | 65 | 68 | 67 | 67 | 68 | 67 | 69 | 66 | 67 | 69 | 69 | 67 | 66 | 65 | 69 | 69 | 70 | 66 | 67 | 69 | 70 | 71 | 70 | 70 | 69 | 68 | 67 | 62 | 61 | 66 | | 66.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
SEPTEMBER 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| [illegible] | MAX | [illegible] | 95 | [illegible] | [illegible] | [illegible] | 94 | [illegible] | [illegible] | 99 | [illegible] | [illegible] | [illegible] | 94 | 96 | 98 | 100 | 98 | 87 | 86 | 88 | 93 | 91 | 93 | 95 | 93 | 93 | 90 | 92 | 89 | 81 | | 93.6 |
| | MIN | 68 | 70 | [illegible] | 66 | [illegible] | [illegible] | [illegible] | 69 | [illegible] | [illegible] | 68 | 68 | 68 | 65 | 70 | 73 | 73 | 69 | 71 | 70 | 73 | 74 | 72 | 73 | 70 | 69 | 64 | 71 | 71 | 64 | | 69.7 |
| [illegible] | MAX | [illegible] | [illegible] | [illegible] | [illegible] | 94 | 84 | 98 | [illegible] | 99 | 99 | 89 | [illegible] | 94 | 93 | 97 | 101 | 99 | 85 | 85 | 89 | 91 | 88 | 96 | 94 | 92 | 92 | 90 | 91 | 80 | 68 | | 92.6 |
| | MIN | 64 | [illegible] | 69 | [illegible] | [illegible] | [illegible] | 67 | [illegible] | 65 | 67 | [illegible] | 66 | 64 | 58 | 58 | 65 | 70 | 69 | 71 | 70 | 70 | 72 | 69 | 70 | 68 | 68 | 60 | 67 | 64 | 61 | | 66.2 |
| [illegible] | MAX | 91 | [illegible] | 92 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 96 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 97 | 98 | [illegible] | 84 | 78 | [illegible] | 91 | 93 | 94 | 91 | 92 | 88 | 88 | 90 | 89 | | 91.3 |
| | MIN | [illegible] | [illegible] | 67 | 67 | [illegible] | [illegible] | 69 | [illegible] | [illegible] | 67 | [illegible] | [illegible] | [illegible] | [illegible] | 66 | 67 | 70 | [illegible] | 68 | 69 | 70 | 72 | 70 | 70 | 69 | 69 | 62 | 63 | 72 | 71 | | 68.0 |
| FRISCO CITY 4 SSW | MAX | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 90 | 93 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 95 | [illegible] | [illegible] | 94 | 88 | 78 | 76 | 85 | 88 | 89 | 90 | 91 | 86 | 85 | 85 | 82 | 85 | 80 | | 88.8 |
| | MIN | [illegible] | [illegible] | [illegible] | 67 | [illegible] | [illegible] | 75 | [illegible] | 68 | 69 | [illegible] | 70 | 69 | 67 | 70 | 71 | 65 | 69 | 70 | 68 | 70 | 70 | 70 | 69 | 68 | 67 | 62 | 66 | 70 | 66 | | 66.6 |
| [illegible] | MAX | [illegible] | [illegible] | 93 | [illegible] | [illegible] | [illegible] | 95 | [illegible] | 96 | 95 | 94 | [illegible] | 90 | [illegible] | 93 | 96 | 94 | 81 | [illegible] | 85 | 93 | 91 | 93 | 93 | 92 | 92 | 92 | 92 | 88 | 89 | | 91.4 |
| | MIN | [illegible] | [illegible] | 69 | [illegible] | [illegible] | 67 | [illegible] | [illegible] | 66 | [illegible] | 68 | 69 | [illegible] | 68 | 66 | 68 | [illegible] | 69 | 70 | 68 | 70 | 72 | 70 | [illegible] | 66 | 69 | 65 | 70 | 70 | 66 | | 68.6 |
| [illegible] | MAX | 97 | [illegible] | 93 | [illegible] | [illegible] | 94 | 97 | [illegible] | [illegible] | [illegible] | 96 | 95 | 96 | [illegible] | 99 | 96 | 89 | 85 | 81 | 91 | 91 | [illegible] | [illegible] | 92 | 92 | 89 | 88 | 88 | 81 | 71 | | 91.8 |
| | MIN | [illegible] | 61 | [illegible] | 67 | [illegible] | 66 | [illegible] | [illegible] | [illegible] | [illegible] | 68 | 67 | 67 | [illegible] | 66 | 67 | 69 | 66 | 71 | 68 | 73 | 72 | 70 | 69 | 70 | 67 | 61 | 62 | 69 | 64 | | 67.6 |
| [illegible] | MAX | [illegible] | [illegible] | 93 | [illegible] | 93 | 95 | 97 | [illegible] | [illegible] | 96 | 95 | [illegible] | 92 | 93 | 95 | [illegible] | 98 | 82 | 82 | 89 | 92 | 90 | 94 | 93 | 94 | 92 | 90 | 91 | 86 | 75 | | 91.9 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | 66 | 67 | 63 | 66 | 69 | 69 | 66 | 68 | 66 | 64 | 65 | 72 | 71 | 68 | 70 | 71 | 71 | 73 | 70 | 72 | 69 | 69 | 65 | 64 | 68 | 62 | | 68.2 |
| [illegible] | MAX | 95 | [illegible] | [illegible] | [illegible] | 95 | 95 | [illegible] | [illegible] | 99 | [illegible] | [illegible] | 95 | 96 | 97 | 99 | 101 | 99 | 83 | 85 | | | 92 | 92 | 93 | 92 | 91 | 91 | 66 | 84 | 71 | | 92.6 |
| | MIN | [illegible] | [illegible] | [illegible] | 65 | 64 | [illegible] | 67 | [illegible] | 66 | 66 | [illegible] | 65 | 66 | 65 | 67 | 65 | 68 | 65 | 65 | | | 68 | 69 | 68 | 69 | 65 | 60 | | 60 | 60 | | 65.6 |
| [illegible] | MAX | [illegible] | [illegible] | 93 | [illegible] | [illegible] | 97 | 97 | 99 | 98 | [illegible] | [illegible] | [illegible] | 96 | [illegible] | [illegible] | 98 | 84 | 80 | 87 | 92 | 91 | 94 | 93 | 92 | 92 | 92 | 93 | 90 | 83 | [illegible] | | 92.2 |
| | MIN | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 73 | 70 | 70 | [illegible] | 66 | 68 | 69 | 68 | [illegible] | [illegible] | 70 | 68 | 70 | [illegible] | 73 | 73 | 73 | 74 | 71 | 68 | 64 | 69 | 67 | 61 | | 69.6 |
| [illegible] | MAX | [illegible] | [illegible] | 97 | 97 | 95 | 96 | 98 | [illegible] | [illegible] | [illegible] | 104 | 99 | 99 | 96 | 99 | 97 | 81 | [illegible] | 87 | 80 | 93 | 93 | 95 | | 95 | 97 | 92 | 89 | 90 | 87 | | 94.2 |
| | MIN | [illegible] | [illegible] | [illegible] | 67 | [illegible] | [illegible] | 69 | [illegible] | 68 | [illegible] | 69 | [illegible] | 71 | 68 | 68 | 70 | 70 | [illegible] | 61 | 69 | 71 | 73 | 70 | 69 | 70 | 69 | 60 | 60 | 65 | 69 | | 68.0 |
| TROY | MAX | [illegible] | 96 | 93 | [illegible] | 97 | 94 | [illegible] | [illegible] | [illegible] | [illegible] | 101 | [illegible] | [illegible] | 98 | [illegible] | 99 | 86 | 80 | 84 | 93 | 90 | 93 | 94 | 91 | 92 | 89 | 90 | 85 | 77 | | | 93.1 |
| | MIN | 67 | 66 | 69 | 68 | 69 | [illegible] | [illegible] | 67 | [illegible] | 65 | [illegible] | [illegible] | 68 | [illegible] | 67 | 68 | 67 | 67 | 71 | 70 | 74 | [illegible] | 70 | 70 | 69 | 66 | 60 | 67 | 64 | 60 | | 67.5 |
| [illegible] | MAX | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | 93.8 |
| | MIN | [illegible] | [illegible] | [illegible] | 67 | 67 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | 67.5 |
| GULF | 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | MAX | [illegible] | 93 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 98 | 100 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 95 | 91 | 85 | 82 | 92 | 93 | 92 | 93 | 90 | 88 | 89 | 90 | 90 | 91 | 85 | | 92.4 |
| | MIN | [illegible] | [illegible] | 69 | [illegible] | [illegible] | [illegible] | 71 | 70 | 70 | 70 | [illegible] | 71 | 70 | [illegible] | [illegible] | 72 | [illegible] | [illegible] | 70 | 71 | 73 | 72 | [illegible] | 70 | 70 | 68 | 62 | 64 | [illegible] | 70 | | 69.5 |
| [illegible] | MAX | [illegible] | 93 | 86 | [illegible] | [illegible] | [illegible] | [illegible] | 94 | 96 | 94 | [illegible] | 94 | [illegible] | [illegible] | [illegible] | [illegible] | 84 | 86 | [illegible] | 88 | 90 | 91 | 92 | 91 | 91 | 90 | 91 | 92 | 90 | 83 | | 90.9 |
| | MIN | [illegible] | [illegible] | 72 | [illegible] | [illegible] | [illegible] | 70 | [illegible] | 70 | 70 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 69 | [illegible] | [illegible] | 71 | 70 | [illegible] | 69 | 70 | [illegible] | 74 | 75 | 74 | 64 | 76 | 67 | | 70.6 |
| DAUPHIN ISLAND 2 | MAX | 92 | 91 | 90 | 85 | [illegible] | 87 | 90 | [illegible] | 92 | 93 | 92 | 90 | 91 | 89 | 91 | 92 | 90 | 80 | [illegible] | 85 | 89 | 89 | 89 | 88 | 91 | 90 | 87 | 88 | 90 | 89 | | 89.0 |
| | MIN | [illegible] | [illegible] | 76 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 81 | [illegible] | 81 | 80 | 79 | [illegible] | [illegible] | [illegible] | 74 | 72 | 74 | [illegible] | 80 | 80 | 78 | 80 | 81 | 76 | 75 | 75 | 68 | 76 | | 77.4 |
| [illegible] | MAX | [illegible] | [illegible] | 92 | 86 | [illegible] | [illegible] | 93 | 93 | 97 | [illegible] | 97 | [illegible] | [illegible] | [illegible] | [illegible] | 94 | 91 | [illegible] | 84 | 85 | 90 | 90 | 90 | 89 | 90 | 90 | 90 | 91 | 90 | 90 | | 90.2 |
| | MIN | [illegible] | [illegible] | 72 | 71 | 72 | 73 | [illegible] | 74 | 74 | 73 | 73 | 71 | | | 71 | [illegible] | [illegible] | 68 | 68 | 72 | 74 | 72 | 71 | [illegible] | 72 | 71 | 68 | 68 | 68 | 74 | | 71.5 |
| [illegible] | MAX | [illegible] | [illegible] | 87 | [illegible] | [illegible] | [illegible] | 95 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 79 | 85 | 85 | 90 | 91 | 92 | 92 | 93 | 87 | 88 | 89 | 90 | 92 | 78 | | 91.0 |
| | MIN | 73 | 73 | 73 | [illegible] | [illegible] | [illegible] | 73 | 73 | 75 | [illegible] | [illegible] | 73 | 73 | [illegible] | 73 | [illegible] | 70 | 69 | [illegible] | 75 | 75 | 75 | 73 | 74 | 73 | 72 | 68 | 67 | 75 | 66 | | 72.6 |
| [illegible] | MAX | [illegible] | 91 | 92 | [illegible] | [illegible] | [illegible] | 92 | [illegible] | 95 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 94 | [illegible] | 90 | 79 | 86 | 85 | 89 | 89 | 90 | 90 | 89 | 89 | 89 | 91 | 90 | 89 | | 90.1 |
| | MIN | [illegible] | [illegible] | 72 | [illegible] | [illegible] | [illegible] | [illegible] | 72 | 71 | 71 | 73 | [illegible] | [illegible] | 71 | [illegible] | [illegible] | [illegible] | 69 | 69 | [illegible] | [illegible] | 72 | 71 | 71 | 71 | [illegible] | 67 | 67 | 67 | 73 | | 71.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA

| STATION | DEPTH | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| A BURN AGRON MT FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 105 | 102 | 96 | 96 | 104 | 106 | 102 | 102 | 103 | 104 | 104 | 103 | 104 | 103 | 103 | 105 | 106 | 84 | 84 | 88 | 91 | 93 | 98 | 100 | 99 | 103 | 101 | 101 | 77 | 67 | |
| | | MIN | 76 | 76 | 77 | 72 | 74 | 77 | 77 | 75 | 76 | 77 | 72 | 77 | 75 | 73 | 75 | 75 | 74 | 72 | 71 | 71 | 74 | 74 | 74 | 74 | 74 | 73 | 74 | 71 | 66 | 64 | |
| | 3 | MAX | 99 | 96 | 91 | 91 | 98 | 101 | 97 | 101 | 94 | 100 | 98 | 95 | 98 | 98 | 98 | 98 | 101 | 84 | 84 | 86 | 90 | 90 | 97 | 93 | 94 | 96 | 96 | 95 | 78 | 70 | |
| | | MIN | 79 | 79 | 74 | 75 | 76 | 80 | 80 | 79 | 80 | 80 | 78 | 78 | 78 | 78 | 78 | 78 | 81 | 74 | 74 | 75 | 76 | 76 | 77 | 78 | 76 | 77 | 77 | 74 | 70 | 69 | |
| | 8 | MAX | 95 | 91 | 88 | 89 | 93 | 96 | 93 | 96 | 95 | 95 | 94 | 91 | 94 | 94 | 94 | 94 | 96 | 85 | 86 | 87 | 86 | 87 | 92 | 94 | 91 | 93 | 92 | 90 | 80 | 74 | |
| | | MIN | 83 | 82 | 78 | 78 | 79 | 81 | 83 | 83 | 83 | 82 | 80 | 80 | 82 | 81 | 83 | 83 | 83 | 78 | 78 | 77 | 77 | 78 | 79 | 81 | 81 | 81 | 79 | 79 | 74 | 68 | |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 99 | 101 | 103 | 95 | 98 | 99 | 99 | 101 | 101 | 102 | 101 | 101 | 102 | | 101 | 101 | 102 | 84 | 86 | 87 | 91 | 95 | 101 | 99 | 97 | 96 | 95 | 97 | 74 | 68 | |
| | | MIN | 77 | 78 | 78 | 74 | 76 | 78 | 78 | 78 | 79 | 81 | 81 | 81 | 81 | 81 | 80 | 80 | 81 | 74 | 74 | 74 | 77 | 78 | 78 | 78 | 76 | 76 | 74 | 74 | 71 | 77 | |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 93 | 93 | 93 | 96 | 93 | 93 | 93 | 92 | 97 | 95 | 93 | 90 | 90 | 90 | 90 | 90 | 93 | 84 | 85 | 86 | 89 | 88 | 90 | 89 | 91 | 90 | 93 | 93 | 81 | 82 | |
| | | MIN | 83 | 83 | 84 | 82 | 82 | 82 | 81 | 83 | 67 | 84 | 82 | 82 | 81 | 81 | 81 | 82 | 83 | 81 | 82 | 82 | 74 | 81 | 81 | 81 | 82 | 81 | 79 | 80 | 76 | 80 | |
| MARION JUNCTION 2 NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 91 | 94 | 95 | 88 | 90 | 91 | 94 | 94 | 97 | 94 | 94 | 93 | 93 | 94 | 94 | 95 | 91 | 84 | 87 | 86 | 86 | 87 | 90 | 90 | 91 | 88 | 88 | 88 | 78 | 75 | |
| | | MIN | 80 | 83 | 80 | 78 | 78 | 81 | 82 | 82 | 82 | 84 | 83 | 83 | 82 | 82 | 82 | 82 | 82 | 74 | 74 | 76 | 76 | 78 | 79 | 79 | 80 | 82 | 78 | 77 | 77 | 75 | |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 36 | 35 | 35 | 35 | 37 | 38 | 37 | 37 | 36 | 39 | 38 | 37 | 36 | 38 | 38 | 38 | 38 | 39 | 31 | 31 | 31 | 32 | 33 | 33 | 34 | 35 | 35 | 36 | 29 | 28 | |
| | | MIN | 28 | 28 | 28 | 28 | 29 | 29 | 30 | 29 | 29 | 31 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 27 | 28 | 29 | 29 | 29 | 28 | 28 | 28 | 26 | 25 | |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 85 | 87 | 85 | 88 | 92 | 88 | 87 | 90 | 91 | 90 | 89 | 88 | 90 | 91 | 91 | 91 | 91 | 79 | 82 | 79 | 82 | 82 | 83 | 88 | 84 | 84 | 84 | 84 | 65 | 63 | |
| | | MIN | 73 | 74 | 76 | 76 | 78 | 75 | 74 | 75 | 76 | 70 | 75 | 74 | 74 | 77 | 75 | 74 | 69 | 69 | 71 | 71 | 70 | 73 | 75 | 76 | 74 | 70 | 64 | 63 | 63 | 62 | |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 90 | 91 | 89 | 90 | 91 | 91 | 94 | 92 | 94 | 94 | 94 | 93 | 94 | 93 | 96 | 96 | 96 | 78 | 83 | 84 | 87 | 89 | 90 | 88 | 87 | 86 | 87 | 78 | 71 | 71 | |
| | | MIN | 78 | 78 | 77 | 78 | 78 | 79 | 78 | 78 | 77 | 78 | 80 | 80 | 81 | 80 | 80 | 79 | 78 | 75 | 74 | 77 | 76 | 77 | 77 | 78 | 78 | 77 | 76 | 77 | 71 | 68 | |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 94 | 94 | 93 | 91 | 92 | 91 | 93 | 91 | 97 | 93 | 92 | 90 | 90 | 91 | 94 | 95 | 93 | 85 | 84 | 85 | 87 | 86 | 90 | 89 | 87 | 86 | 86 | 80 | 74 | 68 | |
| | | MIN | 83 | 83 | 80 | 81 | 82 | 79 | 80 | 78 | 79 | 82 | 79 | 79 | 80 | 81 | 82 | 82 | 83 | 74 | 75 | 76 | 80 | 80 | 80 | 80 | 80 | 80 | 78 | 74 | 70 | 66 | |

SEE EXPLANATION OF THE FOLLOWING STATION NOTES

# EVAPORATION AND WIND

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .28 | .34 | .17 | .46 | .18 | .22 | .29 | .24 | .25 | .32 | .24 | .24 | .26 | .24 | .35 | .24 | .23 | .32 | .22 | .15 | .17 | .19 | .26 | .30 | - | .24 | .14 | .17 | - | .16 | | 7.36B |
| | WIND | 41 | 51 | 36 | 43 | 46 | 30 | 44 | 32 | 29 | 58 | 50 | 31 | 26 | 33 | 53 | 20 | 86 | 35 | 55 | 55 | 49 | 40 | 44 | 49 | 36 | 87 | 78 | 61 | 90 | 86 | | 1476 |
| | MAX | 94 | 92 | 95 | 95 | 92 | 96 | 94 | 92 | 93 | 89 | 89 | 92 | 92 | 92 | 88 | 92 | 86 | 88 | 87 | 88 | 88 | 90 | 91 | 86 | 74 | 76 | 70 | 62 | 60 | 66 | | 86.3 |
| | MIN | 69 | 68 | 65 | 69 | 68 | 67 | 70 | 64 | 68 | 70 | 59 | 66 | 66 | 67 | 65 | 60 | 64 | 63 | 60 | 68 | 68 | 65 | 70 | 64 | 68 | 60 | 50 | 52 | 55 | 54 | | 64.1 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .29 | .24 | .23 | .16 | .25 | .37 | .17 | .27 | .22 | .28 | .32 | .21 | .21 | .22 | .28 | .30 | .34 | .12 | .18 | .09 | .21 | .12 | .20 | .25 | .10 | .03 | .26 | .14 | | | | 6.49B |
| | WIND | 51 | 48 | 40 | 25 | 34 | 29 | 22 | 27 | 20 | 23 | 39 | 29 | 36 | 33 | 27 | 31 | 67 | 36 | 21 | 34 | 50 | 29 | 37 | 39 | 28 | 19 | 43 | 35 | 38 | 41 | | 1031 |
| | MAX | 91 | 92 | 94 | 94 | 93 | 91 | 94 | 95 | 94 | 95 | 95 | 92 | 91 | 92 | 95 | 93 | 90 | 78 | 88 | 81 | 90 | 91 | 93 | 92 | 86 | 73 | 81 | 65 | 73 | 77 | | 88.3 |
| | MIN | 69 | 70 | 66 | 70 | 70 | 58 | 69 | 67 | 70 | 69 | 64 | 65 | 65 | 67 | 68 | 66 | 72 | 61 | 63 | 69 | 73 | 73 | 70 | 70 | 70 | 65 | 58 | 57 | 57 | 58 | | 66.3 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .23 | .17 | .15 | .26 | .28 | .26 | .18 | .31 | .26 | .30 | .22 | .20 | .26 | .23 | .26 | .32 | .27 | .02 | .07 | .08 | .15 | .13 | .22 | .25 | .14 | .25 | .36 | .32 | .03 | .01 | | 6.19 |
| | WIND | 35 | 22 | 29 | 28 | 45 | 37 | 14 | 30 | 28 | 31 | 39 | 30 | 29 | 21 | 16 | 35 | 28 | 29 | 23 | 12 | 17 | 15 | 20 | 25 | 13 | 45 | 83 | 69 | 54 | 60 | | 962 |
| | MAX | 92 | 89 | 88 | 93 | 92 | 94 | 91 | 94 | 92 | 92 | 91 | 90 | 93 | 91 | 91 | 93 | 93 | 79 | 83 | 85 | 91 | 88 | 93 | 93 | 89 | 92 | 88 | 85 | 67 | 62 | | 88.5 |
| | MIN | 69 | 70 | 69 | 70 | 72 | 72 | 72 | 67 | 70 | 70 | 69 | 71 | 71 | 69 | 69 | 67 | 70 | 69 | 70 | 73 | 72 | 73 | 72 | 71 | 71 | 67 | 59 | 59 | 62 | 59 | | 68.8 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .22 | .28 | .25 | .23 | .42 | .18 | .25 | .29 | .37 | .15 | .46 | .11 | .10 | .24 | .22 | .29 | .24 | .18 | .20 | .11 | .22 | .27 | .20 | .19 | .19 | .19 | .28 | .24 | .08 | .04 | | 6.69 |
| | WIND | 24 | 27 | 24 | 34 | 48 | 35 | 12 | 19 | 19 | 16 | 53 | 20 | 19 | 11 | 14 | 19 | 45 | 26 | 18 | 33 | 40 | 38 | 30 | 20 | 28 | 66 | 92 | 76 | 53 | 48 | | 1007 |
| | MAX | 95 | 97 | 95 | 96 | 91 | 94 | 99 | 98 | 94 | 94 | 94 | 96 | 93 | 94 | 96 | 97 | 95 | 73 | 91 | 82 | 93 | 93 | 95 | 96 | 92 | 89 | 86 | 82 | 73 | 76 | | 91.3 |
| | MIN | 68 | 70 | 70 | 70 | 71 | 68 | 71 | 71 | 69 | 69 | 67 | 68 | 71 | 71 | 71 | 71 | 69 | 64 | 63 | 70 | 70 | 72 | 70 | 70 | 70 | 67 | 59 | 59 | 62 | 54 | | 67.8 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .24 | .22 | .28 | .20 | .20 | .26 | .21 | .26 | .21 | .23 | .24 | .16 | .23 | .20 | .20 | .22 | .22 | .09 | .06 | .09 | .18 | .12 | .18 | .15 | .19 | .15 | .19 | .19 | .10 | .17 | | 5.64 |
| | WIND | | 11 | 18 | 22 | 22 | 21 | 20 | 31 | 16 | 16 | 17 | 10 | 14 | 11 | 12 | 16 | 17 | 6 | 9 | 9 | 6 | 5 | 12 | 13 | 4 | s | s | 52 | 8 | 6 | | 418B |
| | MAX | 100 | 97 | 98 | 90 | 95 | 95 | 96 | 95 | 91 | 95 | 93 | 92 | 95 | 93 | 92 | 95 | 97 | 83 | 82 | 89 | 97 | 96 | 98 | 93 | 98 | 98 | 93 | 94 | 85 | 76 | | 93.0 |
| | MIN | 70 | 70 | 69 | 69 | 69 | 70 | 70 | 65 | 67 | 70 | 70 | 70 | 70 | 65 | 65 | 69 | 73 | 70 | 70 | 71 | 73 | 73 | 73 | 73 | 70 | 70 | 63 | 63 | 68 | 65 | | 69.1 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | | .09 | .13 | .18 | .16 | .22 | .21 | .21 | .23 | .20 | .27 | .27 | - | - | - | .20 | .20 | - | .13 | | .20 | .21 | .20 | .16 | .15 | .13 | .21 | .19 | .20 | .25 | | 5.75B |
| | WIND | 15 | 19 | 21 | 49 | 46 | 30 | 24 | 17 | 18 | 16 | 29 | 27 | s | s | 63 | 29 | 35 | 20 | 23 | 20 | 15 | 18 | 20 | 18 | 13 | 17 | 29 | 21 | 31 | 63 | | 746 |
| | MAX | | 94 | 100 | 86 | 86 | 95 | 100 | 98 | 100 | 100 | 100 | 100 | | | 98 | 98 | 94 | 78 | 90 | 86 | 96 | 99 | 98 | 96 | 96 | 92 | 96 | 94 | 94 | 96 | | 94.8 |
| | MIN | - | 70 | 70 | 69 | 70 | 70 | 86 | 73 | 70 | 70 | 70 | 70 | | | 70 | 70 | 72 | 68 | 68 | 72 | 74 | 72 | 72 | 72 | 72 | 70 | 60 | 61 | 64 | 72 | | 70.3 |

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| | | | | | | | | TEMP. | PRECIP. | EVAP | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 1 | 789 | | | | C | PHILLIP A HALL |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ALICEVILLE L & D | 0184 | 03 | PICKENS | | 33 14 | 88 17 | 165 | | 7A | | | ALICEVILLE L & D |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 250 | 5P | 5P | | C H | WASTEWATER TRTMT PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 1 S | 0338 | 03 | WINSTON | | 34 04 | 87 14 | 745 | | 7A | | | MRS JUDY L MILLER |
| ASHLAND 3 ENE | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | C H | CHRISTOPHER M HOWARD |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 8A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | C G H | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | C | | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY 4 SSW | 3105 | 07 | MONROE | | 31 23 | 87 26 | 275 | 4P | 4P | | H | MRS VIOLA NETTLES |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 39 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 460 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 39 | 470 | 6P | 6P | | C H | MIKE MORRIS |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |

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| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A ERITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 7A | | | WILLIAM S BUGNA |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 9A | 9A | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | MRS IDOLENE M ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 53 | 215 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MILTON C JETER |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5565 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6101 | 02 | BLOUNT | | 33 57 | 86 28 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 52 | 86 59 | 250 | | 7A | | | EDWARD B STALLWORTH |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PINSON | 6478 | 02 | JEFFERSON | | 33 41 | 86 42 | 608 | MID | MID | | | JAMES B PRICE |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/26/79 |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | INACTIVE 07/08/80 |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 7A | 7A | | H | ROBERT J CHANDLER |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | C H | U S CORP OF ENGINEERS |

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| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | HA | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 07 | DE KALB | | 34 34 | [illegible] | [illegible] | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 01 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | X | | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8671 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | X | | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 32 | 86 12 | 180 | | 8A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 01 | CLARKE | | 31 39 | 87 43 | 170 | 8A | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | 6 | ROBERT A MOORE JR |

SEE ALPHABETICAL NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | : Chesterfield sandy loam | Bare | 0-2% | F |
| Brewton 3 ENE | : Smithdale fine sandy loam | Bare | 0-2% | F |
| Headland | : Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-5% | F |
| Milstead | : Loamy | Bare | 0-2% | C |
| Pittsview | : Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | : Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | : Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | : Ora fine sandy loam | Bare | 2-6% | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

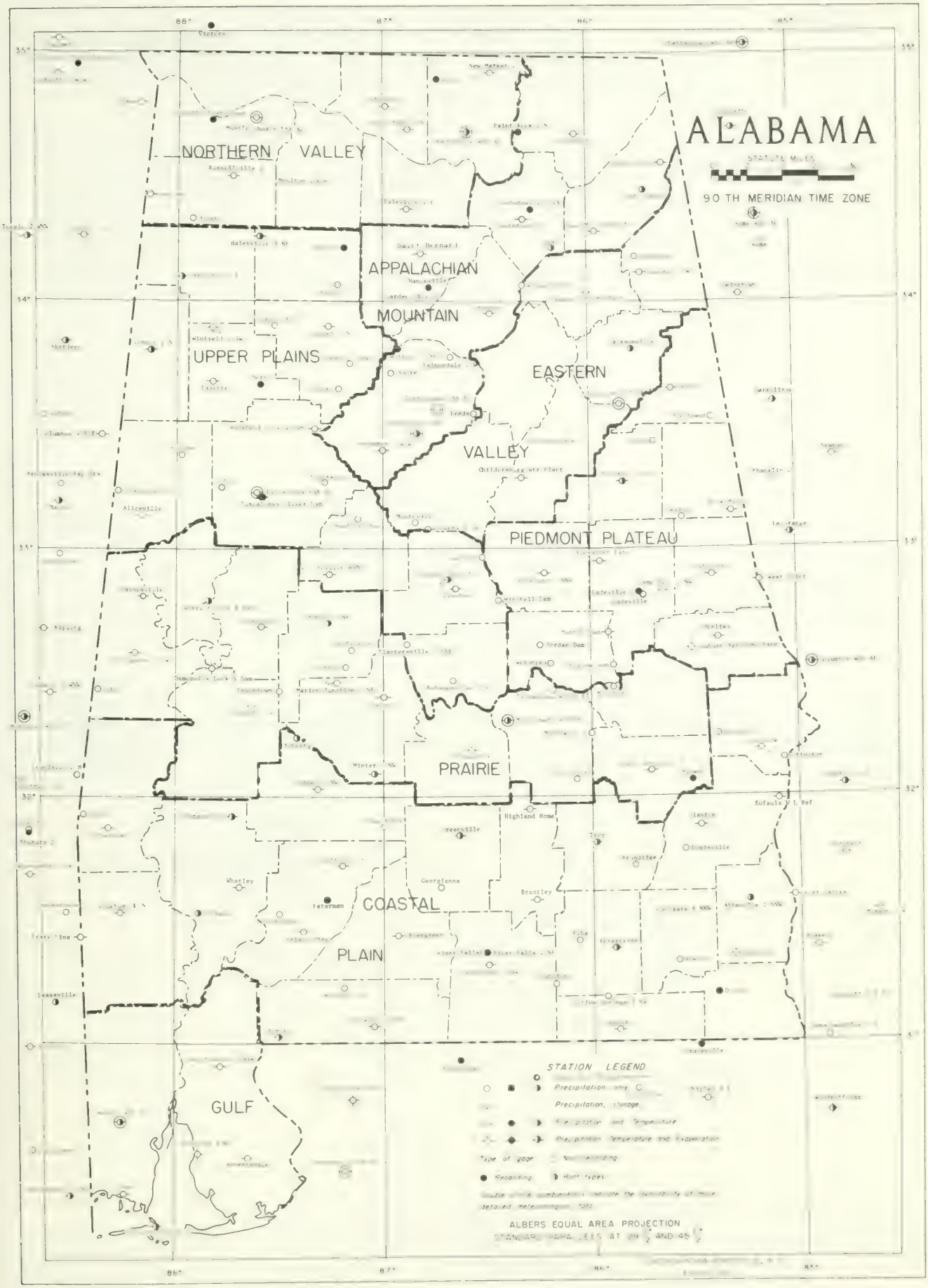
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

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ALABAMA
STATUTE MILES
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and temperature
Precipitation, temperature and evaporation
Type of gage
Recording
Hail types
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

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THIRD CLASS

BULK RATE

OCTOBER 1980 VOLUME 86 NUMBER 10

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | 3 STATIONS | 91 | DATE [illegible] |
| LOWEST TEMPERATURE: | HAMILTON 3 S | 24 | DATE 31 |
| GREATEST TOTAL PRECIPITATION: | BAY MINETTE 3 NNW | [illegible] | |
| LEAST TOTAL PRECIPITATION: | BELLE MINA 2 N | [illegible] | |
| GREATEST 1 DAY PRECIPITATION: | JACKSONVILLE 1 NW | 4.61 | DATE 18 |

### SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGE PERCENT STANDARD TIME CENTRAL | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01 - .09 | .10 - .49 | .50 - .99 | 1.00 - 1.49 | 1.50 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 2 | 1 | 0 | 1 | [illegible] | 71 | |
| BIRMINGHAM FAA AP | 32 | 0.7 | 5.8 | | | | 86 | 90 | 51 | 69 | 1 | 3 | 2 | 1 | 0 | 1 | 8 | - | |
| HUNTSVILLE WSO AP | 36 | 0.4 | 7.6 | 21++ | 14 | 27+ | 85 | 90 | 52 | 62 | 2 | 0 | 2 | 0 | [illegible] | [illegible] | 6 | | 4.9 |
| MOBILE WSO AP | 1 | 2.5 | 8.0 | 21++ | 31 | 24+ | 83 | 88 | 52 | 66 | 3 | 3 | 2 | 1 | 1 | 0 | [illegible] | | 4.2 |
| MONTGOMERY WSO AP | 35 | 1.3 | 6.0 | 21 | NE | 27 | 87 | 94 | 55 | 66 | 1 | 2 | 3 | 2 | 0 | 0 | [illegible] | 63 | 4.7 |

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel S. Mulligan
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
OCTOBER 1980

| STATION | TEMPERATURE | | | | | | | | | | NO. OF DAYS | | | | PRECIPITATION | | | | SNOW, SLEET | | | NO. OF DAYS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | MAX. | | MIN. | | | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 72.1M | 42.3M | 57.2M | | 87 | 11+ | | | 255 | 20 | 0 | 0 | | 0 | | | .86 | 28 | .0 | 0 | | | | 0 |
| BELLE MINA 2 N | 71.5 | 42.9 | 57.2 | | 86 | 10 | 28 | 31 | 257 | 23 | 0 | 0 | 1 | 0 | 1.96 | | .87 | 25 | .0 | 0 | | 4 | 2 | 0 |
| FALKVILLE 1 E | 71.4 | 43.4 | 57.4 | | 87 | 11 | 27 | 31 | 256 | 28 | 0 | 0 | 3 | 0 | 2.25 | | 1.25 | 28 | .0 | 0 | | 3 | 2 | 1 |
| HUNTSVILLE WSO AP | 70.6 | 45.4 | 58.0 | - 4.2 | 85 | 10 | 29 | 31 | 239 | 28 | 0 | 0 | 2 | 0 | 2.46 | - .11 | 1.10 | 27 | .0 | 0 | | 4 | 2 | 2 |
| MOULTON 2 | 71.6 | 46.3 | 59.0 | | 86 | 10+ | 30 | 31 | 211 | 33 | 0 | 0 | 1 | 0 | 2.09 | | .75 | 27 | .0 | 0 | | 4 | 2 | 0 |
| MUSCLE SHOALS FAA AP | 70.2 | 44.9 | 57.6 | - 4.6 | 86 | 9 | 29 | 31 | 240 | 18 | 0 | 0 | 1 | 0 | 2.14 | - .10 | 1.35 | 27 | .0 | 0 | | 3 | 2 | 1 |
| RUSSELLVILLE 2 | 70.3 | 40.8 | 55.6 | | 87 | 11 | 25 | 31 | 304 | 17 | 0 | 0 | 6 | 0 | 3.35 | | 1.22 | 27 | .0 | 0 | | 3 | 3 | 2 |
| DIVISION | | | 57.4 | - 4.5 | | | | | | | | | | | 2.38 | - .14 | | | .0 | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 74.0 | 42.4 | 58.2 | | 88 | 10 | 30 | 14 | 224 | 20 | 0 | 0 | 3 | 0 | 3.81 | 1.45 | 2.00 | 27 | .0 | 0 | | 5 | 2 | 1 |
| BIRMINGHAM WSFO //R | 71.3 | 48.7 | 60.0 | - 5.5 | 84 | 10 | 34 | 31 | 183 | 36 | 0 | 0 | 0 | 0 | 3.36 | .81 | 2.02 | 27 | .0 | 0 | | 4 | 2 | 1 |
| BIRMINGHAM FAA AP R | 73.1 | 47.5 | 60.3 | 3.0 | 86 | 10 | 33 | 31 | 181 | 43 | 0 | 0 | 0 | 0 | 3.21 | .63 | 2.13 | 27 | .0 | 0 | | 4 | 2 | 1 |
| GUNTERSVILLE | 74.1M | 44.9M | 59.5M | | 87 | 10 | 30 | 31 | 188 | 24 | 0 | 0 | 1 | 0 | 2.43 | | 1.22 | 28 | .0 | 0 | | | | 1 |
| ONEONTA | 71.4 | 44.1 | 57.8 | - 3.7 | 85 | 11+ | 32 | 31 | 242 | 22 | 0 | 0 | 1 | 0 | 3.78 | 1.29 | 1.67 | 28 | .0 | 0 | | 4 | 3 | 1 |
| PINSON | 70.9 | 43.8 | 57.4 | | 85 | 10 | 30 | 31 | 247 | 20 | 0 | 0 | 2 | 0 | 3.99 | | 2.07 | 27 | .0 | 0 | | 4 | 3 | 1 |
| SAINT BERNARD | 72.2 | 39.4M | 55.8M | - 5.5 | 86 | 10 | 28 | 31 | 289 | 9 | 0 | 0 | 8 | 0 | 3.33 | .57 | 1.87 | 27 | .0 | 0 | | 3 | 2 | 2 |
| SAND MT SUBSTA AJ | 69.3M | 44.2 | 56.8M | | 84 | 11 | 32 | 31 | 267 | 19 | 0 | 0 | 1 | 0 | 2.97 | | 1.09 | 28 | .0 | 0 | | 5 | 3 | 2 |
| SCOTTSBORO | 72.4 | 41.7 | 57.1 | - 4.3 | 86 | 11 | 29 | 26 | 257 | 17 | 0 | 0 | 3 | 0 | 2.18 | - .53 | .91 | 28 | .0 | 0 | | 4 | 2 | 0 |
| VALLEY HEAD | 68.0 | 39.1M | 53.6M | 6.1 | 82 | 11+ | 27 | 27+ | 362 | 9 | 0 | 0 | 9 | 0 | 1.99 | - .85 | .78 | 28 | .0 | 0 | | 4 | 2 | 0 |
| DIVISION | | | 57.7 | - 4.1 | | | | | | | | | | | 3.11 | .46 | | | .0 | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 74.6 | 45.1 | 59.9 | | 89 | 11+ | 32 | 31 | 191 | 40 | 0 | 0 | 1 | 0 | 6.04 | 3.80 | 2.62 | 18 | .0 | 0 | | 5 | 3 | 2 |
| BANKHEAD LOCK AND DAM | 73.4 | 47.1M | 60.3M | | 89 | 10 | 36 | 31 | 179 | 39 | 0 | 0 | 0 | 0 | 3.96 | 1.56 | 1.70 | 28 | .0 | 0 | | 4 | 3 | 2 |
| CENTREVILLE WSMO | 72.6 | 46.6 | 59.6 | | 85 | 11+ | 35 | 27+ | 184 | 27 | 0 | 0 | 0 | 0 | 5.70 | | 3.22 | 28 | .0 | 0 | | 5 | 3 | 2 |
| CLANTON | 73.5 | 44.5 | 59.0 | 4.4 | 87 | 11 | 32 | 26 | 201 | 22 | 0 | 0 | 1 | 0 | 4.70 | 2.29 | 2.70 | 28 | .0 | 0 | | 5 | 3 | 1 |
| FAYETTE | | | | | | | | | | | | | | | | | | | | | | | | |
| HALEYVILLE 2 ENE | 69.8 | 43.8 | 56.8 | - 5.3 | 84 | 10 | 29 | 31 | 266 | 15 | 0 | 0 | 2 | 0 | 3.58 | .96 | 1.65 | 28 | .0 | 0 | | 5 | 2 | 2 |
| HAMILTON 3 S | 73.0 | 38.3M | 55.7M | | 87 | 11+ | 24 | 31 | 296 | 11 | 0 | 0 | 10 | 0 | 3.20 | | 1.66 | 28 | .0 | 0 | | 3 | 2 | 2 |
| JASPER 4 N | 71.0 | 42.1 | 56.6 | | 85 | 11+ | 28 | 31 | 276 | 21 | 0 | 0 | 5 | 0 | 5.18 | | 2.03 | 19 | .0 | 0 | | 5 | 4 | 2 |
| THORSBY EXP STATION | 73.1 | 46.8 | 60.0 | | 87 | 11 | 35 | 26 | 174 | 23 | 0 | 0 | 0 | 0 | 4.34 | | 2.62 | 28 | .0 | 0 | | 5 | 3 | 1 |
| TUSCALOOSA FAA AP | 75.2 | 49.4 | 62.3 | - 2.0 | 89 | 10 | 35 | 31 | 134 | 60 | 0 | 0 | 0 | 0 | 2.94 | .37 | 1.26 | 17 | .0 | 0 | | 4 | 3 | 1 |
| TUSCALOOSA OLIVER DAM | 73.3 | 48.0 | 60.7 | | 87 | 11 | 36 | 31+ | 167 | 39 | 0 | 0 | 0 | 0 | 4.07 | 1.49 | 2.08 | 28 | .0 | 0 | | 4 | 2 | 2 |
| VERNON 2 N | 73.2 | 41.4 | 57.3 | | 87 | 11 | 28 | 31 | 250 | 17 | 0 | 0 | 5 | 0 | 3.32 | | 1.58 | 28 | .0 | 0 | | 4 | 3 | 1 |
| WINFIELD 2 SW | 71.8 | 41.2 | 56.5 | | 85 | 11+ | 27 | 31 | 275 | 18 | 0 | 0 | 6 | 0 | 3.45 | 1.08 | 1.59 | 28 | .0 | 0 | | 5 | 3 | 1 |
| DIVISION | | | 58.7 | - 4.8 | | | | | | | | | | | 4.21 | 1.76 | | | .0 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 72.3 | 48.1 | 60.2 | | 88 | 10 | 34 | 26 | 184 | 43 | 0 | 0 | 0 | 0 | 2.96 | | 1.16 | 18 | .0 | 0 | | 5 | 3 | 1 |
| CALERA 2 SW | 74.4 | 42.9M | 58.7M | | 87 | 9 | 27 | 31+ | 204 | 16 | 0 | 0 | 5 | 0 | 5.16 | 2.78 | 2.43 | 28 | .0 | 0 | | 3 | 2 | 2 |
| CENTRE 4 SW | 70.1 | 47.1 | 58.6 | | 85 | 11 | 34 | 26 | 210 | 20 | 0 | 0 | 0 | 0 | 2.72 | | 1.28 | 28 | .0 | 0 | | 5 | 3 | 1 |
| CHILDERSBURG WTR PLANT | 75.5 | 46.7 | 61.1 | | 87 | 10+ | 32 | 26 | 147 | 36 | 0 | 0 | 1 | 0 | 3.65 | 1.20 | 1.93 | 28 | .0 | 0 | | 5 | 2 | 1 |
| GADSDEN STEAM PLANT | 72.8M | 45.2M | 59.0M | - 3.0 | 87 | 11 | 37 | 26 | 204 | 24 | 0 | 0 | 0 | 0 | 2.50 | - .05 | 1.00 | 25 | .0 | 0 | | 3 | 3 | 1 |
| TALLADEGA | 73.3 | M | M | | 85 | 10 | 38 | 26+ | | | 0 | 0 | 0 | 0 | | | 1.50 | 28 | .0 | 0 | | | | |
| DIVISION | | | 59.5 | 3.1 | | | | | | | | | | | 3.40 | .91 | | | .0 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 73.8 | 46.6 | 60.2 | | 84 | 11 | 32 | 26 | 160 | 19 | 0 | 0 | 1 | 0 | 4.19 | 1.53 | 2.13 | 28 | .0 | 0 | | 6 | 3 | 1 |
| ASHLAND 3 ENE | 71.3 | 45.2 | 58.3 | | 83 | 10+ | 32 | 26 | 219 | 18 | 0 | 0 | 1 | 0 | 4.08 | | 1.88 | 28 | .0 | 0 | | 7 | 3 | 1 |
| AUBURN AGRONOMY FARM | 72.4 | 51.0 | 61.7 | - 3.4 | 86 | 11 | 34 | 26 | 136 | 43 | 0 | 0 | 0 | 0 | 4.48 | 1.97 | 1.65 | 28 | .0 | 0 | | 5 | 3 | 2 |
| HEFLIN | 70.5 | 40.0M | 55.3M | | 85 | 10 | 29 | 25 | 300 | 3 | 0 | 0 | 8 | 0 | 3.55 | | 1.51 | 28 | .0 | 0 | | | | |
| LAFAYETTE | 71.2 | 46.9 | 59.1 | | 83 | 11+ | 33 | 26 | 200 | 22 | 0 | 0 | 0 | 0 | 2.87 | | 1.53 | 28 | .0 | 0 | | 5 | 2 | 1 |
| MARTIN DAM | 73.3 | 49.3M | 61.3M | | 83 | 17+ | 34 | 25 | 157 | 45 | 0 | 0 | 0 | 0 | 3.61 | 1.46 | 1.91 | 28 | .0 | 0 | | 6 | 2 | 1 |
| OPELIKA | 73.9 | 47.3 | 60.6 | | 86 | 11 | 32 | 26 | 153 | 23 | 0 | 0 | 1 | 0 | 4.76 | | 1.87 | 1 | .0 | 0 | | 5 | 3 | 2 |
| ROCKFORD 3 ESE | 72.9 | 46.6 | 59.8 | | 83 | 10 | 32 | 26 | 173 | 19 | 0 | 0 | 1 | 0 | 3.72 | | 2.37 | 28 | .0 | 0 | | 3 | 2 | 1 |
| DIVISION | | | 59.5 | - 4.1 | | | | | | | | | | | 3.91 | 1.39 | | | .0 | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 76.4M | 45.9M | 61.2M | | 89 | 11 | 33 | 31 | 150 | 41 | 0 | 0 | 0 | 0 | | | 2.30 | 28 | .0 | 0 | | | | |
| DEMOPOLIS LOCK AND DAM | 74.8 | 47.3 | 61.1 | | 89 | 11 | 35 | 26 | 157 | 43 | 0 | 0 | 0 | 0 | 5.02 | 2.52 | 2.30 | 28 | .0 | 0 | | 5 | 3 | 2 |
| GAINESVILLE | 73.9 | 48.0 | 61.0 | | 88 | 11 | 35 | 31 | 160 | 41 | 0 | 0 | 0 | 0 | 5.63 | 3.44 | 3.37 | 28 | .0 | 0 | | 5 | 2 | 2 |
| GREENSBORO | 75.7 | 46.0M | 60.9M | - 5.6 | 87 | 10+ | 34 | 31 | 148 | 24 | 0 | 0 | 0 | 0 | 5.55 | 3.07 | 2.96 | 28 | .0 | 0 | | 4 | 3 | 2 |
| HAYNEVILLE | 74.5M | | M | | 85 | 11+ | | | | | 0 | 0 | | | 3.13 | .98 | 2.02 | 28 | .0 | 0 | | 4 | 1 | 1 |
| LIVINGSTON 2 SW | 76.2 | 44.3 | 60.3 | | 91 | 11 | 30 | 14 | 183 | 42 | 1 | 0 | 2 | 0 | 6.01 | 3.56 | 3.25 | 28 | .0 | 0 | | 3 | 2 | 2 |
| MARION JUNCTION 2 NE | 74.7 | 45.9M | 60.3M | | 88 | 11 | 33 | 26 | 170 | 30 | 0 | 0 | 0 | 0 | 3.96 | 1.53 | 2.50 | 28 | .0 | 0 | | 5 | 2 | 1 |
| MILSTEAD | 75.5 | 47.9 | 61.7 | | 91 | 11 | 32 | 26 | 143 | 47 | 1 | 0 | 1 | 0 | 3.16 | 1.02 | 1.88 | 28 | .0 | 0 | | 5 | 2 | 1 |
| MONTGOMERY WSO AP R | 73.1 | 49.7 | 61.4 | - 4.4 | 85 | 10 | 34 | 26 | 144 | 40 | 0 | 0 | 0 | 0 | 3.10 | .86 | .99 | 28 | .0 | 0 | | 5 | 2 | 0 |
| SELMA | 75.7 | 51.6 | 63.7 | - 3.1 | 88 | 10 | 38 | 26 | 100 | 65 | 0 | 0 | 0 | 0 | 4.68 | 2.12 | 2.43 | 28 | .0 | 0 | | 6 | 4 | 1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA



| STATION | TEMPERATURE | | | | | | | | | | | | PRECIPITATION | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AVERAGE MAXIMUM | AVERAGE MIN. M.M | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEAT UNITS | FREEZE DATE | NO. OF DAYS MAX. 90 OR ABOVE | NO. OF DAYS MAX. 32 OR BELOW | NO. OF DAYS MIN. 32 OR BELOW | NO. OF DAYS MIN. 0 OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | SNOW, SLEET MAX. IN 24 HRS | NO. OF DAYS SNOW, SLEET 1.0 OR MORE | NO. OF DAYS 0.1 OR MORE | NO. OF DAYS 0.01 OR MORE |
| UNION SPRINGS 4 S | 73.7 | 48.1 | 60.9 | - 5.1 | 85 | 7M+ | 32 | 26 | 149 | | 0 | 7 | 0 | 0 | 3.86 | 1.32 | 1.52 | 28 | .0 | 0 | 5 | 3 | 4 |
| DIVISION | | | 61.3 | - 4.6 | | | | | | | | | | | 4.73 | 2.01 | | | .0 | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 78.4 | 48.5 | 63.5 | - 3.4 | 88 | 18+ | 30 | 26 | 112 | 70 | 0 | 0 | 1 | 0 | 4.47 | 2.14 | 2.62 | 28 | .0 | 0 | 4 | 2 | 1 |
| ATMORE | 79.8M | 52.0M | 65.9M | | 88 | 14+ | 42 | 31+ | 57 | 91 | 0 | 0 | 0 | 0 | 3.44 | | 2.50 | 28 | .0 | 0 | 4 | 2 | 1 |
| BEATRICE 1 E | 78.5M | 48.3M | 63.4M | | 87 | 9 | 41 | 31 | 144 | 25 | 0 | 0 | 0 | 0 | 1.85 | .84 | 2.35 | 28 | .0 | 0 | 3 | 1 | 1 |
| BRANTLEY | 76.8 | 47.3M | 62.1M | | 84 | 11 | 32 | 26 | 136 | 41 | 0 | 0 | 1 | 0 | 4.44 | 2.44 | 2.61 | 28 | .0 | 0 | 5 | 3 | 1 |
| BREWTON 3 ENE | 77.4 | 46.5 | 62.0 | | 88 | 18+ | 31 | 26 | 142 | 54 | 0 | 0 | 1 | 0 | 5.06 | | 2.93 | 28 | .0 | 0 | 4 | 3 | 1 |
| BREWTON 3 SSE | 78.4 | 49.6 | 64.0 | - 1.9 | 89 | 11 | 31 | 26 | 109 | 84 | 0 | 0 | 1 | 0 | 5.43 | 2.53 | 3.45 | 28 | .0 | 0 | 4 | 2 | 1 |
| CAMDEN 3 NW | 75.9 | 46.3 | 61.1 | | 83 | 11 | 33 | 31 | 151 | 38 | 0 | 0 | 2 | 0 | 3.15 | | 1.99 | 28 | .0 | 0 | 4 | 1 | 1 |
| CHATOM 4 N | 78.0 | 51.7 | 64.9 | | 89 | 10 | 36 | 31 | 88 | 82 | 0 | 0 | 0 | 0 | 1.30 | | 3.10 | 28 | .0 | 0 | 2 | 1 | 1 |
| CLAYTON | 73.3 | 43.6M | 58.5M | | 84 | 17 | 37 | 26 | 147 | 39 | 1 | 0 | 3 | 0 | 3.52 | 1.49 | 1.98 | 28 | .0 | 0 | 3 | 1 | 1 |
| ENTERPRISE 5 NNW | 75.7 | 52.9 | 64.3 | | 87 | 14+ | 44 | 26 | 94 | 78 | 0 | 0 | 0 | 0 | 1.68 | | 2.03 | 28 | .0 | 0 | 4 | 3 | 1 |
| EUFAULA WILDLIFE REF | 76.1 | 49.9 | 63.0 | - 3.1 | 83 | 11 | 35 | 14+ | 123 | 52 | 0 | 0 | 0 | 0 | 3.14 | 1.20 | 1.24 | 28 | .0 | 0 | 3 | 2 | 1 |
| EVERGREEN | 76.3 | 49.7M | 63.0M | - 2.6 | 88 | 11 | 34 | 26 | 112 | 61 | 0 | 0 | 1 | 0 | 4.47 | 2.85 | 2.91 | 28 | .0 | 0 | 3 | 3 | 1 |
| FRISCO CITY 4 SSW | 73.3 | 50.7 | 62.0 | | 83 | 10 | 35 | 26 | 127 | 40 | 0 | 0 | 0 | 0 | 1.78 | | 2.65 | 28 | .0 | 0 | 4 | 2 | 1 |
| GENEVA 2 | 76.9 | 50.4 | 63.7 | | 89 | 10 | 34 | 26 | 91 | 59 | 0 | 0 | 0 | 0 | 5.12 | | 3.19 | 28 | | | 5 | 2 | 1 |
| GREENVILLE | 76.4 | 51.4 | 63.9 | - 2.9 | 87 | 11+ | 34 | 26 | 105 | 78 | 0 | 0 | 0 | 0 | .42 | .11 | 2.00 | 28 | .0 | 0 | 1 | 1 | 1 |
| HEADLAND | 75.8 | 51.8 | 63.8 | | 88 | 10 | 37 | 26 | 89 | 80 | 0 | 0 | 0 | 0 | 4.74 | | 3.08 | 28 | .0 | 0 | 6 | 2 | 1 |
| HIGHLAND HOME | 75.5 | 47.4 | 61.5 | - 4.9 | 88 | 11 | 34 | 26 | 145 | 44 | 0 | 0 | 0 | 0 | 4.11 | 1.93 | 2.05 | 28 | .0 | 0 | 5 | 3 | 1 |
| OZARK 6 NNW | 77.3 | 54.6 | 66.0 | - 1.6 | 89 | 11 | 42 | 26 | 73 | 111 | 1 | 0 | 0 | 0 | 2.95 | 1.05 | 1.77 | 28 | .0 | 0 | 5 | 1 | 1 |
| THOMASVILLE | 77.3 | 47.9 | 62.6 | - 3.4 | 91 | 11 | 35 | 31 | 124 | 54 | 1 | 0 | 0 | 0 | 3.13 | .17 | 1.34 | 28 | .0 | 0 | 3 | 2 | 1 |
| TROY | 75.9 | 51.5 | 63.7 | - 3.3 | 89 | 10 | 39 | 26 | 96 | 66 | 0 | 0 | 0 | 0 | 3.45 | 1.69 | 2.68 | 28 | .0 | 0 | 3 | 1 | 1 |
| WHATLEY | 78.6 | 46.4 | 62.5 | | 86 | 11+ | 34 | 26 | 113 | 42 | 0 | 0 | 0 | 0 | 4.84 | 2.02 | 3.20 | 28 | .0 | 0 | 4 | 3 | 1 |
| DIVISION | | | 63.1 | - 3.4 | | | | | | | | | | | 3.84 | 1.54 | | | .0 | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 78.0M | 52.7M | 65.4M | - 3.5 | 89 | 11 | 36 | 31 | 79 | 88 | 1 | 0 | 0 | 0 | 4.29 | 6.45 | 3.29 | 17 | .0 | 0 | 6 | 5 | 3 |
| CODEN | 78.5 | 50.9 | 64.7 | | 87 | 12 | 35 | 31 | 78 | 77 | 0 | 0 | 0 | 0 | 7.44 | | 2.29 | 28 | .0 | 0 | 4 | 4 | 4 |
| DAUPHIN ISLAND 2 | 76.0 | 62.9 | 69.5 | | 86 | 18+ | 49 | 25 | 28 | 177 | 0 | 0 | 0 | 0 | 1.43 | | 1.43 | 28 | .0 | 0 | 8 | 5 | 4 |
| FAIRHOPE 2 NE | 76.6M | 53.7 | 65.2M | - 3.8 | 87 | 12 | 41 | 31+ | 81 | 94 | 0 | 0 | 0 | 0 | 3.77 | .73 | 2.00 | 28 | .0 | 0 | 5 | 2 | 1 |
| MOBILE WSO AP | 77.8 | 54.7 | 66.3 | - 2.6 | 89 | 11 | 41 | 31+ | 69 | 119 | 0 | 0 | 0 | 0 | 3.49 | .35 | 1.71 | 28 | .0 | 0 | 4 | 3 | 1 |
| ROBERTSDALE | 76.9M | 52.3M | 64.6M | - 3.6 | 87 | 12 | 38 | 27+ | 89 | 88 | 1 | 0 | 0 | 0 | 4.44 | 1.48 | 2.18 | 28 | .0 | 0 | 5 | 2 | 1 |
| DIVISION | | | 66.0 | - 3.1 | | | | | | | | | | | 5.61 | 2.85 | | | .0 | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
OCTOBER 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | 30 | | | | | | | | | | | | | | | | | - | | | | | | | | .20 | .86 | | | |
| BELLE MINA 2 N | 1.96 | | | | | | | | | | | | | | | | | | .12 | .05 | | | | | | .87 | | .12 | .79 | .01 | | |
| FALKVILLE 1 E | 2.25 | | 02 | | | | | | | | | | | | | | | | .10 | .07 | | | | | .06 | .72 | | | 1.25 | .03 | | |
| HODGES | 3.00 | | | | | | | | | | | | | | | | | | .31 | .09 | | | | | .26 | .66 | | .17 | 1.51 | | | |
| HUNTSVILLE WSO AP | 2.46 | | | T | | | | | | | | | | | | | | 11 | 19 | | | | | 1.06 | | | 1.10 | T | | | |
| MOULTON 2 | 2.09 | | | | | | | | | | | | | | | | | T | .25 | | | | | .69 | .08 | | .75 | .32 | | | |
| MUSCLE SHOALS FAA AP | 2.14 | | | | | | | | | | | | | | | | | 12 | .07 | | | | | .60 | | | 1.35 | | | | |
| RUSSELLVILLE 2 | 3.35 | | | | | | | | | | | | | | | | | | | .08 | | | | | | .87 | | 1.22 | 1.18 | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 3.81 | | | | | | | | | | | | | | | | | .15 | .85 | .05 | | | | | .41 | | 2.00 | .33 | .02 | | |
| BIRMINGHAM WSFO (/R | 3.36 | | .01 | | | | | | | | | | | | | | | 24 | .70 | .01 | | | | | .35 | | 2.02 | T | .03 | T | |
| BIRMINGHAM FAA AP R | 3.21 | | T | | | | | | | | | | | | | | | 17 | .34 | | | | | | .51 | | 2.13 | .02 | .02 | .02 | |
| BOAZ | 2.65 | | | | | | | | | | | | | | | | | | .10 | 1.09 | | | | | | .28 | | | 1.18 | T | T | |
| FORT PAYNE | 3.36 | | 20 | | T | | | | | | | | | | | | | | .15 | 1.73 | T | | | | | .31 | | | .97 | T | T | |
| GARDEN CITY | 5.43 | | 07 | | | | | | | | | | | | | | | | .47 | 2.96 | | | | | .09 | .17 | | | 1.67 | | | |
| GUNTERSVILLE | 2.43 | | | | | | | | | | | | | | | | | | * | .64 | | | | | | .57 | | | 1.22 | | | |
| LEEDS | 4.01 | | 03 | | | | | | | | | | | | | | | | .95 | .54 | | | | | | .33 | | | 2.12 | T | 04 | |
| ONEONTA | 3.78 | | 08 | | | | | | | | | | | | | | | | .20 | .85 | | | | | | .98 | T | | 1.67 | | | |
| PALMERDALE 2 W | 2.86 | | | | | | | | | | | | | | | | | | .22 | .20 | | | | | | .45 | | | 1.94 | | .05 | |
| PINSON | 3.99 | | | T | | | | | | | | | | | | | | .20 | .93 | | | | | .73 | | | 2.07 | T | .06 | | |
| SAINT BERNARD | 3.33 | | | | | | | | | | | | | | | | | T | 1.24 | .02 | | | | | .18 | | | 1.87 | .02 | | | |
| SAND MT SUBSTA AU | 2.97 | | 22 | | T | | | | | | | | | | | | | | .11 | 1.03 | | | | | | .52 | | | 1.09 | | | |
| SAYRE | 2.98 | | | | | | | | | | | | | | | | | | .38 | .13 | | | | | .19 | .23 | | | 2.05 | | | |
| SCOTTSBORO | 2.18 | | 17 | | | | | | | | | | | | | | | | .07 | .58 | | | | | | .45 | | | .91 | | | |
| VALLEY HEAD | 1.99 | .10 | .03 | .02 | | | | | | | | | | | | | | | .05 | .64 | | | | | | .34 | | | .78 | .03 | T | T |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 6.04 | | 01 | | | | | | | | | | | | | | | | 2.62 | .22 | | | | | .21 | .63 | 01 | | 2.32 | .02 | T | |
| ALICEVILLE L & D | 4.49 | | | | | | | | | | | | | | | | | | 1.29 | .32 | | | | | | .72 | | | 2.16 | | | |
| ARLEY 1 S | 4.34 | | 50 | | | | | | | | | | | | | | | | .48 | .23 | | | | | 43 | .31 | | | 2.39 | | | |
| AUTAUGAVILLE 3 N | 3.49 | | 17 | | | | | | | | | | | | | | | | .36 | .08 | | | | | | .45 | | | 2.21 | | .22 | |
| BANKHEAD LOCK AND DAM | 3.96 | | 02 | | | | | | | | | | | | | | | | .69 | 1.08 | | | | | .01 | .44 | | | 1.70 | | 02 | |
| BROOKWOOD | 4.47 | T | | | | | | | | | | | | | | | | | 1.25 | .10 | | | | | | .70 | | | 2.42 | T | | |
| CARBON HILL | 3.46 | | | | | | | | | | | | | | | | | | .69 | .47 | | | | | * | .78 | | | 1.52 | | | |
| CENTREVILLE WSMO | 5.70 | | 10 | | | | | | | | | | | | | | | | 1.67 | 12 | | | | | T | .54 | | | 3.22 | T | .05 | |
| CLANTON | 4.70 | | 15 | | | | | | | | | | | | | | | | .80 | | | | | | | .80 | | | 2.70 | | .25 | |
| CORDOVA 2 ENE | 3.85 | | 02 | | | | | | | | | | | | | | | | .66 | 86 | | | | | 02 | .42 | | | 1.87 | | | |
| ELROD | 3.93 | | | | | | | | | | | | | | | | | | 1.28 | .35 | | | | | | .30 | | | 2.00 | | | |
| FAYETTE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| GORGAS | 3.49 | | 05 | | | | | | | | | | | | | | | | .47 | .56 | | | | | .04 | .62 | | T | 1.75 | | | |
| HALEYVILLE 2 ENE | 3.58 | | | | | | | | | | | | | | | | | | .10 | .43 | | | | | .37 | 1.00 | | .03 | 1.65 | | | |
| HAMILTON 3 S | 3.20 | | | | | | | | | | | | | | | | | | .31 | .09 | | | | | .03 | 1.08 | | .02 | 1.66 | .01 | | |
| JASPER 4 N | 5.18 | | 01 | | | | | | | | | | | | | | | | .56 | 2.03 | | | | | 11 | .68 | | | 1.78 | .01 | | |
| LAY DAM | 4.40 | | 15 | | | | | | | | | | | | | | | | 1.18 | .08 | | | | | | .65 | | | 2.09 | | .25 | |
| MITCHELL DAM | 3.89 | | | | | | | | | | | | | | | | | | .55 | .07 | | | | | | .46 | | | 2.62 | .03 | .16 | |
| PLANTERSVILLE 2 SSE | 2.87 | | 15 | | | | | | | | | | | | | | | | .85 | .10 | | | | | | .65 | | | .92 | T | .20 | |
| REFORM 2 E | 3.56 | | 01 | | | | | | | | | | | | | | | | .94 | .52 | | | | | .37 | .15 | | | 1.57 | | T | |
| THORSBY EXP STATION | 4.34 | | 12 | | | | | | | | | | | | | | | | .72 | .08 | | | | | | .60 | | | 2.62 | | .20 | |
| TUSCALOOSA FAA AP | 2.94 | | | | | | | | | | | | | | | | | 1 26 | .27 | | | | | 73 | | | .63 | | | .05 | |
| TUSCALOOSA OLIVER DAM | 4.07 | | 03 | | | | | | | | | | | | | | | | 1.23 | 26 | | | | | | .45 | | | 2.08 | | .02 | |
| VERNON 2 N | 3.32 | | | | | | | | | | | | | | | | | | .32 | | | | | | .82 | .60 | | | 1.58 | | | |
| WEST BLOCTON | 7.95 | | | | | | | | | | | | | | | | | | 3.90 | .15 | | | | | | .25 | | | 3.60 | | .05 | |
| WINFIELD 2 SW | 3.45 | | | | | | | | | | | | | | | | | | .62 | 12 | | | | | .36 | .74 | | .02 | 1.59 | T | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 2.96 | | | | | | | | | | | | | | | | | 02 | 1 16 | T | | | .04 | .55 | T | | .78 | .28 | .11 | .02 | |
| CALERA 2 SW | 5.16 | | | | | | | | | | | | | | | | | | | 2.30 | | | | | | .35 | | | 2.43 | .08 | | |
| CENTRE 4 SW | 2.72 | | | T | T | | | | | | | | | | | | | | .17 | 62 | | | | | | .54 | | | 1.28 | T | .11 | |
| CHILDERSBURG WTR PLANT | 3.65 | | | | | | | | | | | | | | | | | | .90 | .23 | | | | | | .42 | | | 1.93 | .05 | .12 | |
| GADSDEN STEAM PLANT | 2.50 | | | | | | | | | | | | | | | | | | | .80 | | | | | | 1.00 | .03 | | .61 | | .06 | |
| JACKSONVILLE 1 NW | 7.93 | | 37 | | | | | | | | | | | | | | | .25 | 4.61 | | | | | T | .61 | | | 1.59 | T | .50 | T |
| LEESBURG | 2.93 | | 21 | | | | | | | | | | | | | | | | .09 | .74 | | | | | | .77 | | | 1.25 | | .07 | |
| MONTEVALLO | 6.42 | | | | | | | | | | | | | | | | | | 3.35 | .09 | .01 | | | | | .40 | | | 1.57 | | | |
| TALLADEGA | - | | | | | | | | | | | | | | | | | | - | - | | | | | | | | | 1.50 | 20 | | |
| WALNUT GROVE | 2.75 | | 04 | | | | | | | | | | | | | | | | .30 | 72 | | | | | | .32 | | | 1.37 | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 4.19 | | 40 | | | | | | | | | | | | | | | | .63 | .10 | | | | | .03 | .69 | | | 2.13 | T | .21 | |
| ASHLAND 3 ENE | 4.08 | | | | | | | | | | | | | | | | | | .48 | .15 | | | | .70 | T | .53 | | | 1.88 | .11 | .23 | |
| AUBURN AGRONOMY FARM | 4.48 | 1 22 | | | | | | | | | | | | | | | | | .08 | 87 | .01 | | | T | T | .37 | | | 1.65 | T | .28 | |
| DADEVILLE | 3.60 | | 47 | | | | | | | | | | | | | | | | .20 | 15 | | | | | | .66 | | | 1.84 | | .28 | |
| HEFLIN | 3.55 | | | | | | | | | | | | | | | | | | * | 1.23 | | | | | .03 | .51 | | | 1.51 | | .27 | |
| HIGHTOWER | 2.84 | | | | | | | | | | | | | | | | | | .15 | .06 | | | | .12 | T | .59 | | | 1.49 | .08 | .35 | T |
| JORDAN DAM | 3.67 | | | | | | | | | | | | | | | | | | .25 | .17 | | | | | | .50 | | | 2.50 | | .25 | |
| LAFAYETTE | 2.87 | | | | | | | | | | | | | | | | | | .40 | 12 | | | | | T | .55 | | | 1.53 | .05 | .22 | |
| MARTIN DAM | 3.61 | | 32 | | | | | | | | | | | | | | | | .24 | .24 | | | | | | .62 | | | 1.91 | | .28 | |
| OPELIKA | 4.76 | 1 87 | | | | | | | | | | | | | | | | | .07 | 46 | | | | | | .50 | | | 1.60 | T | .26 | |
| ROCKFORD 3 ESE | 3.72 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | .47 | .09 | - | - | - | - | .08 | .63 | - | - | 2.37 | .08 | - | - |
| THURLOW DAM | - | | | | | | | | | | | | | | | | | | - | - | | | | | | - | | | - | | | |
| WADLEY | 2.98 | | | | | | | | | | | | | | | | | | .19 | .11 | | | | | | .59 | | | 1.74 | | .35 | |
| WETUMPKA | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 5.62 | | | | | | | | | | | | | | | | | 03 | 1.73 | .46 | | | | | .38 | | | 2.98 | | .04 | |
| DAYTON 1 N | - | | | | | | | | | | | | | | | | | | - | .80 | | | | | .13 | .61 | | | 2.30 | | .18 | |
| DEMOPOLIS LOCK AND DAM | 5.02 | | 21 | | | | | | | | | | | | | | | 06 | 1.58 | .23 | | | | | .02 | .57 | | | 2.30 | | .05 | |
| GAINESVILLE | 5.63 | | 01 | | | | | | | | | | | | | | | | 1.30 | .25 | | | | | .18 | .48 | | | 3.37 | .02 | .02 | |
| GREENSBORO | 5.55 | | | | | | | | | | | | | | | | | 14 | 1.80 | | | | | | | .61 | | | 2.96 | .04 | | |
| HAYNEVILLE | 3.13 | .33 | | | | | | | | | | | | | | | | | T | .40 | .03 | | | | | .02 | | | 2.02 | T | .33 | |
| LIVINGSTON 2 SW | 6.01 | .03 | | | | | | | | | | | | | | | | | 2.43 | .06 | | | | | .21 | | | | 3.25 | .03 | | |
| MARION 6 NE | 5.82 | .09 | | | | | | | | | | | | | | | | | 1.08 | .12 | | | | | | .46 | | | 3.92 | | .15 | T |
| MARION JUNCTION 2 NE | 3.96 | .18 | | | | | | | | | | | | | | | | | .60 | .08 | | | | | | .37 | | | 2.50 | .02 | .21 | |
| MATHEWS 1 S | 3.55 | | | | | | | | | | | | | | | | | | .14 | | * | * | * | * | * | * | * | 3.41 | | | | |
| MILSTEAD | 3.16 | .10 | | | | | | | | | | | | | | | | | .08 | .26 | | | | T | | .56 | | | 1.88 | .02 | .26 | |
| MONTGOMERY WSO AP A | 3.10 | | | | | | | | | | | | | | | | | 07 | .27 | .07 | | | | | .49 | | 96 | .99 | .25 | T | |
| PERRYVILLE | 5.55 | 62 | | | | | | | | | | | | | | | | | .80 | .10 | | | | | | .76 | | | 3.04 | .01 | .22 | T |
| PINE LEVEL | 3.26 | 60 | | | | | | | | | | | | | | | | | | .52 | .04 | | | | | .18 | | | 1.67 | | .25 | |
| SELMA | 4.68 | .70 | | | | | | | | | | | | | | | | | .61 | 12 | .05 | | | | | .50 | | | 2.43 | .03 | .24 | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
OCTOBER 1980

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| TALLAPOOSA WATER PLT | 3.64 | 90 | | | | | | | | | | | | | | | | | 04 | | | | | | | | | | | | | |
| UNION SPRINGS 4 S | 3.66 | 1.05 | T | | | | | | | | | | | | | | | | 01 | | | | | | | | | | | | | |
| UNIONTOWN | 4.20 | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | | | |
| WARRIOR LOCK AND DAM | 1.07 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 3.46 | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBERTA | 3.27 | 21 | | | | | | | | | | | | | | | | | 46 | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 4.49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATMORE | 1.55 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BEATRICE 1 E | 2.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRANTLEY | 4.26 | 08 | | 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BREWTON 3 ENE | 5.06 | 26 | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BREWTON 3 SSE | 5.33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRUNDIDGE | 4.75 | 22 | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CHATOM 4 N | 3.90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | 3.52 | 41 | | 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COFFEE SPRINGS 2 NW | 3.75 | 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COTTONTON | 3.18 | 52 | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ELBA | 3.99 | 18 | 02 | | | | | | | | | | | | | | | | 04 | | | | | | | | | | | | | |
| ENTERPRISE 5 NNW | 3.50 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EUFAULA WILDLIFE REF | 3.14 | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EVERGREEN | 4.97 | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| GREENVILLE | 2.42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | 3.76 | 17 | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | 4.17 | 87 | | 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HURTSBORO | 3.76 | 1.12 | | | | | | | | | | | | | | | | | 02 | | | | | | | | | | | | | |
| JACKSON | 4.20 | 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KINSTON | 4.06 | 10 | | | | | | | | | | | | | | | | | 04 | | | | | | | | | | | | | |
| LOUISVILLE | 3.91 | | 05 | | | | | | | | | | | | | | | | 03 | | | | | | | | | | | | | |
| MELVIN | 2.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | 3.70 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PINE APPLE | 3.42 | 52 | | | | | | | | | | | | | | | | | 02 | | | | | | | | | | | | | |
| THOMASVILLE | 3.13 | 35 | | | | | | | | | | | | | | | | | 40 | | | | | | | | | | | | | |
| TROY | 3.95 | | | | | | | | | | | | | | | | | | 01 | | | | | | | | | | | | | |
| WALLACE 2 E | 5.30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHATLEY | 4.55 | | | | | | | | | | | | | | | | | | 49 | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 9.29 | 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CODEN | 7.24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAUPHIN ISLAND 2 | 6.39 | 01 | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | 3.77 | 29 | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOBILE WSO AP | 2.90 | | T | | | | | | | | | | | | | | | | 21 | | | | | | | | | | | | | |
| ROBERTSDALE | 4.44 | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
OCTOBER 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| [illegible] | MAX | 69 | 74 | 74 | 68 | 64 | 70 | 69 | 78 | 81 | 87 | 87 | | | 72 | 75 | 74 | 78 | 81 | 80 | 77 | 69 | 75 | 76 | 74 | 58 | 56 | 63 | 65 | 71 | 55 | | 72.1 |
| | MIN | [illegible] | 48 | 49 | 30 | 33 | 36 | 36 | 45 | 49 | 54 | 54 | | 39 | 33 | | | | | | 35 | 38 | 41 | 45 | 53 | 40 | | 31 | 52 | 42 | 33 | | 42.3 |
| BELL MINA 2 N | MAX | 69 | 74 | 74 | 68 | 70 | 65 | 70 | 77 | 80 | 86 | 85 | 75 | 68 | 72 | 76 | 79 | 79 | 80 | 80 | 75 | 68 | 75 | 75 | 74 | 57 | 56 | 62 | 67 | 70 | 50 | 59 | 71.5 |
| | MIN | 57 | 55 | 47 | 38 | 40 | 34 | 35 | 36 | 47 | 52 | 55 | 40 | 33 | 34 | 36 | 46 | 51 | 65 | 61 | 38 | 38 | 40 | 43 | 47 | 41 | 33 | 34 | 48 | 43 | 34 | 28 | 42.9 |
| [illegible] | MAX | 69 | 74 | 71 | 69 | 70 | 63 | 69 | 79 | 82 | 86 | 87 | 75 | 68 | 72 | 76 | 79 | 78 | 80 | 77 | 76 | 68 | 75 | 77 | 74 | 59 | 57 | 64 | 62 | 69 | 49 | 58 | 71.4 |
| | MIN | 58 | 56 | 45 | 38 | 36 | 34 | 34 | 48 | 48 | 52 | 55 | 37 | 31 | 31 | 35 | 52 | 59 | 66 | 63 | 36 | 35 | 40 | 43 | 55 | 42 | 33 | 35 | 52 | 45 | 34 | 27 | 43.4 |
| [illegible] AP | MAX | 75 | 71 | 70 | 70 | 63 | 66 | 76 | 81 | 84 | 85 | 75 | 67 | 71 | 74 | 78 | 78 | 80 | 74 | 75 | 68 | 74 | 74 | 74 | 59 | 57 | 61 | 68 | 70 | 50 | 58 | 62 | 70.6 |
| | MIN | 61 | 56 | 46 | 40 | 43 | 39 | 38 | 49 | 52 | 58 | 47 | 40 | 35 | 36 | 44 | 57 | 66 | 63 | 47 | 38 | 39 | 45 | 51 | 46 | 39 | 32 | 47 | 48 | 40 | 35 | 29 | 45.4 |
| MOULTON 2 | MAX | 72 | 73 | 68 | 72 | 68 | 69 | 78 | 81 | 86 | 86 | 78 | 68 | 70 | 75 | 79 | 79 | 77 | 76 | 74 | 67 | 75 | 74 | 75 | 65 | 59 | 63 | 62 | 70 | 59 | 59 | 64 | 71.6 |
| | MIN | 60 | 56 | 49 | 40 | 40 | 35 | 38 | 48 | 53 | 57 | 56 | 39 | 33 | 36 | 44 | 52 | 66 | 65 | 63 | 37 | 40 | 44 | 46 | 56 | 39 | 33 | 47 | 54 | 44 | 35 | 30 | 46.3 |
| [illegible] E SHOALS FAA AP | MAX | 73 | 75 | 67 | 72 | 62 | 68 | 77 | 80 | 86 | 85 | 73 | 67 | 70 | 74 | 78 | 77 | 75 | 72 | 74 | 66 | 75 | 74 | 74 | 60 | 56 | 62 | 65 | 70 | 48 | 59 | 62 | 70.2 |
| | MIN | 57 | 54 | 45 | 39 | 42 | 40 | 40 | 48 | 52 | 56 | 46 | 43 | 35 | 36 | 44 | 52 | 64 | 63 | 46 | 39 | 40 | 45 | 47 | 45 | 39 | 33 | 49 | 47 | 41 | 35 | 29 | 44.9 |
| [illegible] VILLE 1 | MAX | 66 | 72 | 73 | 67 | 75 | 62 | 67 | 78 | 79 | 85 | 87 | 74 | 62 | 70 | 75 | 78 | 76 | 74 | 75 | 74 | 66 | 74 | 74 | 74 | 59 | 60 | 67 | 65 | 68 | 46 | 58 | 70.3 |
| | MIN | 55 | 52 | 43 | 35 | 35 | 39 | 35 | 36 | 45 | 48 | 51 | 38 | 32 | 31 | 31 | 38 | 60 | 66 | 60 | 34 | 35 | 36 | 41 | 45 | 35 | 29 | 29 | 48 | 44 | 33 | 25 | 40.8 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 NNW | MAX | 79 | 81 | 73 | 74 | 65 | 71 | 78 | 83 | 86 | 88 | 78 | 72 | 75 | 79 | 81 | 81 | 79 | 78 | 73 | 67 | 76 | 80 | 71 | 64 | 59 | 71 | 72 | 70 | 60 | 63 | 68 | 74.0 |
| | MIN | 55 | 48 | 43 | 47 | 39 | 38 | 32 | 39 | 50 | 48 | 50 | 35 | 32 | 30 | 39 | 50 | 61 | 64 | 45 | 38 | 36 | 34 | 48 | 45 | 33 | 33 | 43 | 51 | 40 | 34 | 34 | 42.4 |
| BIRMINGHAM WSFO | MAX | 78 | 79 | 71 | 71 | 62 | 69 | 75 | 80 | 83 | 84 | 75 | 67 | 71 | 73 | 77 | 78 | 80 | 78 | 75 | 64 | 72 | 75 | 71 | 63 | 56 | 67 | 70 | 68 | 57 | 59 | 63 | 71.3 |
| | MIN | 59 | 56 | 49 | 42 | 45 | 41 | 40 | 48 | 52 | 56 | 55 | 42 | 38 | 42 | 50 | 62 | 66 | 70 | 54 | 42 | 44 | 50 | 54 | 47 | 39 | 35 | 58 | 56 | 44 | 40 | 34 | 48.7 |
| BIRMINGHAM FAA AP | MAX | 77 | 81 | 72 | 73 | 66 | 70 | 76 | 82 | 84 | 86 | 78 | 69 | 73 | 76 | 80 | 81 | 81 | 80 | 77 | 65 | 74 | 77 | 71 | 63 | 58 | 69 | 71 | 70 | 58 | 61 | 66 | 73.1 |
| | MIN | 58 | 56 | 48 | 41 | 46 | 36 | 39 | 48 | 52 | 55 | 47 | 40 | 36 | 40 | 48 | 62 | 68 | 70 | 53 | 41 | 42 | 47 | 54 | 48 | 38 | 36 | 50 | 57 | 46 | 38 | 33 | 47.5 |
| [illegible] VILLE | MAX | 76 | 75 | 77 | 69 | 70 | 71 | 78 | 81 | 84 | 87 | 83 | 68 | 74 | 75 | 78 | 78 | 80 | | 80 | 73 | 75 | 77 | 74 | | | 70 | 69 | 70 | 65 | 55 | 64 | 74.1 |
| | MIN | | 57 | 45 | 42 | 38 | 40 | 38 | 45 | 51 | 48 | 59 | 48 | 36 | 42 | 47 | 56 | 39 | | 62 | 43 | 41 | 45 | 49 | | | 33 | 42 | 52 | 44 | 40 | 30 | 44.9 |
| ONEONTA | MAX | 64 | 73 | 79 | 71 | 69 | 62 | 68 | 76 | 81 | 85 | 85 | 77 | 69 | 73 | 75 | 80 | 80 | 80 | 79 | 72 | 64 | 74 | 78 | 71 | 61 | 57 | 65 | 70 | 67 | 50 | 58 | 71.4 |
| | MIN | 58 | 55 | 49 | 45 | 41 | 36 | 36 | 40 | 46 | 50 | 52 | 40 | 33 | 35 | 41 | 50 | 55 | 60 | 65 | 42 | 38 | 39 | 45 | 50 | 41 | 33 | 34 | 40 | 45 | 41 | 32 | 44.1 |
| PINSON | MAX | 76 | 79 | 71 | 71 | 62 | 68 | 73 | 81 | 83 | 85 | 75 | 67 | 72 | 75 | 79 | 78 | 79 | 78 | 75 | 62 | 73 | 76 | 69 | 60 | 55 | 66 | 68 | 68 | 55 | 58 | 62 | 70.9 |
| | MIN | 56 | 53 | 44 | 38 | 43 | 36 | 35 | 44 | 48 | 51 | 44 | 36 | 33 | 35 | 42 | 53 | 61 | 68 | 45 | 39 | 38 | 44 | 48 | 47 | 36 | 31 | 48 | 55 | 43 | 35 | 30 | 43.[illegible] |
| SAINT BERNARD | MAX | 76 | 73 | 72 | 72 | 67 | 69 | 78 | 80 | 85 | 86 | 77 | 68 | 73 | 77 | 80 | 79 | 79 | 79 | 76 | 67 | 74 | 77 | 73 | 63 | 58 | 65 | 67 | 68 | 60 | 57 | 64 | 72.2 |
| | MIN | 55 | 48 | 42 | 36 | 37 | 31 | 30 | 38 | 42 | 46 | 49 | 37 | 30 | 31 | 35 | 42 | 54 | 60 | | 31 | 32 | 35 | 41 | 46 | 33 | 29 | 43 | 49 | 38 | 35 | 28 | 39.4 |
| SAND MT SUBSTA AL | MAX | 65 | 74 | 75 | 67 | 66 | 63 | 69 | 75 | 79 | 83 | 84 | | 66 | 71 | 73 | 76 | 77 | 77 | 77 | 74 | 65 | 72 | 76 | 71 | 56 | 53 | 62 | 67 | 64 | 51 | 51 | 69.3 |
| | MIN | 56 | 55 | 47 | 39 | 42 | 37 | 37 | 37 | 46 | 51 | 53 | 44 | 33 | 33 | 40 | 50 | 56 | 62 | 63 | 39 | 38 | 40 | 44 | 52 | 39 | 33 | 34 | 50 | 45 | 42 | 32 | 44.2 |
| [illegible] SBURG | MAX | 69 | 78 | 77 | 71 | 65 | 66 | 72 | 78 | 82 | 85 | 86 | 77 | 72 | 75 | 75 | 80 | 79 | 79 | 76 | 77 | 69 | 76 | 77 | 76 | 62 | 57 | 66 | 68 | 69 | 51 | 53 | 72.4 |
| | MIN | 57 | 56 | 44 | 38 | 38 | 33 | 34 | 35 | 42 | 47 | 50 | 39 | 38 | 33 | 35 | 37 | 51 | 65 | 61 | 36 | 36 | 37 | 39 | 44 | 42 | 29 | 31 | 45 | 50 | 41 | 30 | 41.7 |
| VALLEY HEAD | MAX | 62 | 72 | 72 | 62 | 60 | 60 | 64 | 72 | 74 | 82 | 82 | 72 | 65 | 68 | 72 | 76 | 76 | 78 | 73 | 74 | 65 | 72 | 75 | 72 | 56 | 54 | 63 | 68 | 62 | 49 | 57 | 68.0 |
| | MIN | 53 | 54 | 41 | 33 | 34 | 29 | 30 | 31 | 40 | | 39 | 33 | 27 | 27 | 31 | 40 | 54 | 64 | 62 | 34 | 34 | 35 | 38 | 48 | 41 | 27 | 27 | 51 | 45 | 43 | 29 | 39.1 |
| UPPER PLAINS 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 68 | 78 | 80 | 74 | 82 | 65 | 72 | 80 | 86 | 89 | 89 | 79 | 72 | 75 | 79 | 82 | 81 | 78 | 80 | 76 | 65 | 75 | 78 | 77 | 68 | 59 | 70 | 79 | 65 | 52 | 59 | 74.6 |
| | MIN | 61 | 54 | 47 | 41 | 41 | 37 | 36 | 36 | 45 | 49 | 52 | 40 | 35 | 34 | 35 | 42 | 60 | 67 | 65 | 41 | 41 | 42 | 50 | 56 | 38 | 35 | 39 | 59 | 49 | 39 | 32 | 45.1 |
| BANKHEAD LOCK AND DAM | MAX | 65 | 78 | 78 | 72 | 74 | 62 | 69 | 81 | 83 | 89 | 88 | 62 | 72 | 72 | 78 | 82 | 78 | 78 | 78 | 77 | 63 | 78 | 78 | 72 | 62 | 60 | 70 | 71 | 69 | 54 | 62 | 73.4 |
| | MIN | 60 | 60 | 51 | 42 | 42 | 41 | 40 | 41 | 48 | 53 | 56 | 41 | 41 | 40 | 41 | 47 | 60 | 67 | 68 | 45 | 45 | 45 | 49 | 42 | 39 | 38 | 40 | | 50 | 44 | 36 | 47.1 |
| CENTREVILLE WSMO | MAX | 65 | 77 | 80 | 73 | 74 | 65 | 70 | 76 | 82 | 85 | 85 | 78 | 70 | 74 | 77 | 80 | 78 | 79 | 79 | 75 | 65 | 74 | 76 | 72 | 64 | 59 | 69 | 71 | 68 | 52 | 59 | 72.6 |
| | MIN | 59 | 57 | 49 | 41 | 39 | 40 | 40 | 41 | 43 | 50 | 54 | 44 | 43 | 39 | 40 | 49 | 55 | 64 | 67 | 44 | 44 | 42 | 51 | 55 | 37 | 35 | 35 | 58 | 51 | 42 | 36 | 46.6 |
| CLANTON | MAX | 65 | 78 | 80 | 74 | 72 | 69 | 72 | 78 | 82 | 85 | 87 | 82 | 73 | 75 | 78 | 82 | 79 | 80 | 78 | 77 | 65 | 78 | 78 | 69 | 63 | 60 | 70 | 68 | 67 | 55 | 61 | 73.5 |
| | MIN | 57 | 52 | 48 | 40 | 41 | 38 | 36 | 38 | 45 | 48 | 52 | 39 | 34 | 33 | 35 | 46 | 53 | 63 | 66 | 43 | 42 | 44 | 49 | 53 | 38 | 32 | 36 | 46 | 52 | 45 | 33 | 44.5 |
| FAYETTE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAMILTON 2 ENE | MAX | 65 | 71 | 72 | 69 | 71 | 60 | 70 | 79 | 79 | 84 | 83 | 73 | 66 | 70 | 73 | 76 | 76 | 74 | 74 | 74 | 65 | 73 | 75 | 72 | 59 | 55 | 64 | 65 | 67 | 47 | 63 | 69.8 |
| | MIN | 55 | 55 | 47 | 37 | 37 | 36 | 38 | 37 | 40 | 54 | 57 | 41 | 38 | 38 | 43 | 48 | 54 | 62 | 62 | 36 | 37 | 44 | 51 | 51 | 34 | 35 | 42 | 48 | 41 | 31 | 29 | 43.8 |
| HAMILTON 4 E | MAX | 67 | 74 | 76 | 68 | 76 | 65 | 70 | 78 | 81 | 87 | 87 | 76 | 69 | 78 | 78 | 81 | 81 | 76 | 75 | 76 | 69 | 77 | 79 | 77 | 64 | 59 | 68 | 70 | 70 | 51 | 60 | 73.0 |
| | MIN | 54 | 52 | 40 | 34 | 34 | 30 | 30 | 34 | 41 | 44 | 47 | 32 | 28 | 28 | 29 | 37 | 47 | 62 | 63 | 34 | 35 | 35 | 40 | 46 | 34 | 28 | 28 | 48 | | 31 | 24 | 38.3 |
| ASPER 4 N | MAX | 65 | 74 | 75 | 71 | 70 | 62 | 67 | 75 | 80 | 85 | 85 | 77 | 67 | 70 | 74 | 80 | 78 | 78 | 78 | 74 | 65 | 72 | 75 | 72 | 61 | 56 | 65 | 69 | 68 | 52 | 60 | 71.0 |
| | MIN | 61 | 53 | 43 | 35 | 36 | 35 | 33 | 40 | 46 | 50 | 55 | 35 | 31 | 31 | 38 | 42 | 47 | 63 | 65 | 37 | 38 | 37 | 44 | 50 | 35 | 30 | 32 | 51 | 47 | 37 | 28 | 42.1 |
| THORSBY EXP STATION | MAX | 75 | 79 | 73 | 70 | 71 | 70 | 78 | 81 | 83 | 85 | 87 | 73 | 73 | 76 | 80 | 79 | 77 | 76 | 74 | 68 | 73 | 76 | 73 | 63 | 58 | 68 | 68 | 67 | 63 | 61 | 68 | 73.1 |
| | MIN | 55 | 54 | 50 | 42 | 40 | 40 | 40 | 42 | 46 | 49 | 62 | 51 | 47 | 40 | 40 | 47 | 49 | 59 | 68 | 45 | 44 | 46 | 54 | 55 | 37 | 35 | 36 | 47 | 51 | 43 | 36 | 46.8 |
| TUSCALOOSA FAA AP | MAX | 78 | 83 | 75 | 78 | 67 | 72 | 79 | 85 | 87 | 89 | 87 | 73 | 75 | 78 | 83 | 82 | 80 | 82 | 79 | 68 | 75 | 79 | 75 | 68 | 61 | 71 | 70 | 70 | 57 | 63 | 68 | 75.2 |
| | MIN | 61 | 60 | 49 | 44 | 45 | 41 | 41 | 48 | 52 | 56 | 51 | 43 | 40 | 39 | 45 | 60 | 69 | 72 | 55 | 45 | 46 | 52 | 56 | 49 | 41 | 38 | 53 | 57 | 46 | 42 | 35 | 49.4 |
| TUSCALOOSA RIVER DAM | MAX | 67 | 77 | 79 | 72 | 76 | 64 | 69 | 77 | 83 | 86 | 87 | 77 | 70 | 72 | 78 | 81 | 80 | 79 | 80 | 76 | 65 | 75 | 77 | 74 | 64 | 58 | 71 | 71 | 68 | 58 | 61 | 73.3 |
| | MIN | 63 | 59 | 51 | 43 | 43 | 41 | 39 | 41 | 48 | 52 | 55 | 43 | 41 | 42 | 44 | 49 | 63 | 66 | 68 | 45 | 43 | 44 | 50 | 58 | 43 | 36 | 36 | 52 | 51 | 42 | 36 | 48.0 |
| VERNON 2 N | MAX | 67 | 76 | 76 | 70 | 79 | 64 | 68 | 79 | 83 | 82 | 87 | 72 | 74 | 74 | 77 | 81 | 80 | 71 | 78 | 77 | 68 | 80 | 79 | 77 | 71 | 65 | 68 | 68 | 66 | 51 | 60 | [illegible].2 |
| | MIN | 57 | 58 | 43 | 34 | 36 | 32 | 33 | 34 | 43 | 47 | 50 | 38 | 32 | 31 | 33 | 41 | 56 | 65 | 66 | 35 | 35 | 37 | 44 | 49 | 34 | 31 | 35 | 53 | 45 | 33 | 28 | 41.4 |
| WINFIELD 2 SW | MAX | 65 | 72 | 75 | 68 | 75 | 63 | 70 | 78 | 80 | 85 | 85 | 75 | 70 | 72 | 75 | 79 | 79 | 75 | 78 | 76 | 69 | 75 | 78 | 74 | 63 | 58 | 68 | 67 | 68 | 51 | 60 | 71.8 |
| | MIN | 57 | 50 | 45 | 36 | 38 | 35 | 35 | 45 | 44 | 47 | 52 | 35 | 34 | 32 | 32 | 39 | 55 | 64 | 64 | 34 | 34 | 37 | 42 | 51 | 35 | 29 | 30 | 50 | 45 | 32 | 27 | 41.2 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 75 | 81 | 73 | 72 | 66 | 68 | 78 | 84 | 84 | 88 | 79 | 70 | 71 | 77 | 81 | 80 | 83 | 79 | 77 | 63 | 73 | 77 | 65 | 60 | 57 | 68 | 69 | 66 | 58 | 55 | 65 | 72.3 |
| | MIN | 63 | 55 | 49 | 42 | 46 | 40 | 38 | 46 | 50 | 54 | 56 | 41 | 36 | 39 | 46 | 57 | 65 | 68 | 58 | 46 | 42 | 49 | 53 | 53 | 38 | 34 | 47 | 49 | 50 | 44 | 36 | 48.1 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 75 | 80 | 75 | 74 | 66 | 73 | 78 | 85 | 87 | 85 | 84 | 72 | 65 | 58 | 64 | 79 | 85 | 85 | 82 | 75 | 71 | 71 | 63 | 70 | 70 | 68 | 72 | 64 | 67 | | | 74.4 |
| | MIN | 56 | 50 | 44 | 35 | 43 | 31 | 31 | 47 | 49 | 55 | 53 | 33 | 34 | 34 | 40 | 46 | 62 | 60 | 57 | 37 | 37 | 45 | 47 | 44 | 36 | 27 | 41 | 54 | 45 | 41 | 27 | 42.9 |
| CENTRE 4 SW | MAX | 66 | 74 | 79 | 70 | 68 | 65 | 64 | 74 | 84 | 84 | 85 | 76 | 68 | 67 | 74 | 78 | 74 | 80 | 76 | 74 | 64 | 70 | 64 | 70 | 68 | 64 | 64 | 70 | 69 | 69 | 70 | 72.1 |
| | MIN | 58 | 57 | 50 | 42 | 45 | 38 | 38 | 49 | 49 | 54 | 56 | 41 | 44 | 46 | 43 | 46 | 54 | 59 | 61 | 44 | 41 | 45 | 44 | 55 | 44 | 34 | 44 | 46 | 50 | 46 | 36 | 47.1 |
| CHILDERSBURG WTR PLANT | MAX | 77 | 81 | 80 | 73 | 73 | 70 | 87 | 89 | 85 | 81 | 84 | 77 | 76 | 75 | 78 | 80 | 82 | 79 | 75 | 76 | 75 | 78 | 77 | 64 | 69 | 70 | 73 | 69 | 69 | 67 | | 75.5 |
| | MIN | 61 | 57 | 49 | 41 | 46 | 37 | 46 | 44 | 46 | 51 | 53 | 49 | 54 | 54 | 43 | 51 | 53 | 51 | 64 | 41 | 49 | 48 | 50 | 57 | 43 | 44 | 45 | 56 | 51 | 47 | 33 | 46.7 |
| GADSDEN STEAM PLANT | MAX | | 77 | 80 | 70 | 71 | 64 | 70 | 78 | 82 | 85 | 84 | 79 | 70 | 71 | 77 | 80 | 82 | 82 | 77 | 76 | 67 | 76 | 67 | 73 | 74 | 73 | 57 | 68 | 73 | 55 | 69 | 72.8 |
| | MIN | | 59 | 52 | 44 | 43 | 42 | 44 | 41 | 41 | 50 | 50 | 44 | 49 | 49 | 54 | 47 | 56 | 56 | 62 | 44 | 44 | 43 | 44 | 48 | 43 | 37 | 38 | 48 | 50 | 45 | 44 | 45.2 |
| TALLADEGA | MAX | 78 | 77 | 68 | 76 | 73 | 68 | 77 | 82 | 84 | 84 | 88 | 72 | 73 | 77 | 81 | 80 | 78 | 81 | 77 | 70 | 72 | 71 | 81 | 68 | 54 | 61 | 68 | 66 | 64 | 66 | 68 | 73.3 |
| | MIN | 60 | 46 | 48 | 47 | 44 | 40 | | 47 | 48 | | | | | | | 40 | | 51 | 64 | 48 | 42 | 43 | | 48 | 48 | 47 | 48 | 44 | 47 | 48 | 47 | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 85 | 75 | 80 | 75 | 72 | 69 | 78 | 75 | 79 | 79 | 84 | 81 | 74 | 74 | 79 | 80 | 81 | 82 | 78 | 76 | 73 | 76 | 79 | 69 | 69 | 69 | 70 | 71 | 65 | 65 | 63 | 73.8 |
| | MIN | 67 | 57 | 52 | 48 | 42 | 49 | 40 | 45 | 49 | 51 | 54 | 41 | 36 | 48 | 44 | 50 | 54 | 64 | 62 | 45 | 43 | 45 | 52 | 56 | 41 | 32 | 46 | 49 | 53 | 49 | 48 | 46.6 |
| ASHLAND 3 ENE | MAX | 74 | 73 | 73 | 69 | 67 | 69 | 76 | 80 | 83 | 84 | 84 | 70 | 73 | 76 | 79 | 78 | 80 | 76 | 74 | 66 | 73 | 76 | 65 | 57 | 57 | 61 | 70 | 64 | 63 | 53 | 66 | 71.3 |
| | MIN | 61 | 52 | 48 | 40 | 44 | 40 | 34 | 42 | 45 | 49 | 53 | 49 | 49 | 53 | 48 | 44 | 51 | 66 | 62 | 43 | 49 | 46 | 45 | 40 | 38 | 40 | 44 | 52 | 50 | 47 | 33 | 45.2 |
| AUBURN AGRONOMY FARM | MAX | 65 | 74 | 78 | 75 | 71 | 70 | 69 | 76 | 80 | 82 | 86 | 83 | 72 | 73 | 76 | 79 | 81 | 81 | 78 | 75 | 67 | 72 | 75 | 66 | 60 | 60 | 67 | 70 | 65 | 62 | 57 | 72.4 |
| | MIN | 59 | 59 | 51 | 43 | 48 | 43 | 46 | 47 | 53 | 56 | 57 | 46 | 44 | 44 | 51 | 58 | 62 | 65 | 64 | 49 | 50 | 52 | 58 | 56 | 41 | 44 | 43 | 51 | 57 | 49 | 42 | 51.0 |
| HEFLIN | MAX | 72 | 78 | 70 | 70 | 65 | 70 | 74 | 78 | 82 | 85 | 86 | 68 | 71 | 75 | 80 | 80 | 78 | 78 | 74 | 65 | 72 | 77 | 64 | 58 | 54 | 70 | 67 | 63 | 53 | 55 | 62 | 70.5 |
| | MIN | 54 | 47 | 38 | 40 | 35 | 33 | 34 | 41 | 45 | 44 | 46 | 31 | 32 | | 41 | 47 | 54 | 56 | | 38 | 49 | 45 | 46 | 40 | 29 | 30 | 32 | 48 | 45 | 30 | 31 | 40.0 |
| LAFAYETTE | MAX | 69 | 77 | 73 | 70 | 68 | 66 | 76 | 80 | 81 | 83 | 80 | 74 | 71 | 75 | 79 | 80 | 79 | 76 | 72 | 76 | 71 | 74 | 64 | 60 | 58 | 66 | 69 | 63 | 61 | 63 | 63 | 71.2 |
| | MIN | 59 | 55 | 48 | 39 | 44 | 39 | 39 | 44 | 48 | 50 | 57 | 39 | 35 | 40 | 45 | 53 | 59 | 69 | 63 | 42 | 40 | 49 | 51 | 51 | 39 | 33 | 43 | 50 | 51 | 46 | 39 | 46.9 |
| MARTIN DAM | MAX | 76 | 81 | 75 | 74 | 68 | 70 | 76 | 78 | 80 | 83 | 86 | 70 | 71 | 78 | 81 | 80 | 82 | 80 | 77 | 67 | 73 | 76 | 70 | 62 | 60 | 70 | 71 | 63 | 66 | 68 | 66 | 73.3 |
| | MIN | 60 | 52 | 45 | 47 | 49 | 44 | 46 | 49 | 54 | 54 | 55 | 48 | 47 | 45 | | 48 | 58 | 69 | 64 | 49 | 51 | 54 | 59 | 42 | 34 | | | 40 | 40 | 41 | 49 | 49.3 |
| OPELIKA | MAX | 65 | 76 | 80 | 75 | 73 | 70 | 71 | 78 | 84 | 85 | 86 | 81 | 73 | 76 | 78 | 81 | 84 | 84 | 79 | 76 | 70 | 75 | 77 | 68 | 61 | 67 | 69 | 72 | 66 | 64 | 68 | 73.9 |
| | MIN | 60 | 58 | 50 | 41 | 39 | 44 | 41 | 47 | 43 | 46 | 41 | 45 | 44 | 46 | 48 | 45 | 55 | 61 | 67 | 49 | 49 | 54 | 57 | 40 | 42 | 32 | 43 | 43 | 56 | 50 | 44 | 47.3 |
| ROCKFORD 3 ESE | MAX | 75 | 78 | 73 | 73 | 66 | 69 | 74 | 80 | 81 | 83 | 82 | 78 | 73 | 75 | 78 | 78 | 82 | 74 | 76 | 74 | 73 | 74 | 71 | 64 | 64 | 66 | 67 | 65 | 63 | 70 | 70 | 72.9 |
| | MIN | 58 | 55 | 44 | 39 | 44 | 41 | 39 | 44 | 47 | 43 | 42 | 40 | 39 | 39 | 45 | 45 | 63 | 67 | 58 | 44 | 46 | 51 | 54 | 52 | 46 | 42 | 43 | 55 | 56 | 47 | 38 | 46.6 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | 76 | 80 | 85 | 77 | 77 | 78 | 79 | 80 | 85 | 88 | 89 | 82 | 75 | 77 | | | | | 83 | 78 | 74 | 78 | 79 | 77 | 70 | 67 | 72 | 72 | 69 | 55 | 62 | 76.4 |
| | MIN | 63 | 57 | 50 | 41 | 40 | 40 | 48 | 44 | 48 | 55 | 56 | 41 | 39 | 48 | | | | | 46 | 42 | 49 | 44 | 55 | 54 | 37 | 34 | 46 | 62 | 50 | 42 | 33 | 45.9 |
| DEMOPOLIS LOCK AND DAM | MAX | 68 | 76 | 83 | 75 | 78 | 68 | 71 | 78 | 86 | 87 | 84 | 80 | 73 | 76 | 80 | 80 | 81 | 80 | 80 | 78 | 65 | 75 | 77 | 76 | 70 | 60 | 70 | 71 | 69 | 54 | 60 | 74.8 |
| | MIN | 63 | 59 | 50 | 44 | 42 | 43 | 40 | 49 | 41 | 50 | 54 | 41 | 41 | 38 | 38 | 46 | 61 | 66 | 67 | 48 | 45 | 45 | 52 | 58 | 42 | 35 | 46 | 50 | 50 | 44 | 41 | 47.3 |
| GAINESVILLE | MAX | 67 | 76 | 80 | 74 | 79 | 67 | 71 | 76 | 84 | 86 | 88 | 80 | 72 | 74 | 78 | 83 | 80 | 79 | 79 | 77 | 65 | 75 | 77 | 77 | 68 | 59 | 71 | 71 | 66 | 52 | 59 | 74.9 |
| | MIN | 63 | 59 | 50 | 44 | 45 | 40 | 41 | 42 | 49 | 52 | 56 | 43 | 49 | 39 | 39 | 48 | 58 | 68 | 69 | 47 | 45 | 46 | 54 | 55 | 49 | 46 | 40 | 52 | 50 | 42 | 35 | 48.0 |
| GREENSBORO | MAX | 76 | 82 | 74 | 77 | 70 | 71 | 77 | 84 | 87 | 87 | 79 | 75 | 77 | 80 | 82 | 81 | 80 | 79 | 77 | 76 | 75 | 74 | 69 | 70 | 70 | 66 | 61 | 66 | 75.7 |
| | MIN | 56 | 57 | 49 | 42 | 44 | 40 | 40 | 46 | 50 | 55 | 56 | 39 | 48 | 42 | 49 | 48 | | | | 47 | 49 | 53 | | | 47 | 46 | 49 | 48 | 44 | 39 | 34 | 46.0 |
| HAYNEVILLE | MAX | 65 | 75 | 74 | 74 | 73 | 69 | 70 | 76 | 84 | 85 | 86 | 84 | 74 | 75 | | | 84 | 84 | 80 | 76 | 75 | 73 | 75 | 75 | | | 70 | 70 | 70 | 67 | 62 | 59 | 74.5 |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LIVINGSTON 2 SW | MAX | 77 | 76 | 84 | 77 | 79 | 66 | 76 | 85 | 88 | 89 | 91 | 75 | 73 | 78 | 82 | 81 | 81 | 79 | 78 | 80 | 75 | 77 | 76 | 77 | 69 | 70 | 73 | 72 | 69 | 59 | 62 | 76.2 |
| | MIN | 59 | 51 | 54 | 46 | 40 | 34 | 43 | 48 | 43 | 49 | 52 | 46 | 31 | 37 | 34 | 40 | 60 | 67 | 64 | 40 | 39 | 45 | 52 | 54 | 37 | 34 | 40 | 52 | 49 | 42 | 33 | 44.3 |
| MARION JUNCTION 2 NE | MAX | 67 | 78 | 83 | 75 | 76 | 69 | 72 | 78 | 84 | 87 | 88 | 80 | 75 | 76 | 81 | 82 | 83 | 82 | 80 | 79 | 65 | 76 | 79 | 74 | 65 | 60 | 70 | 70 | 69 | 55 | 60 | 74.7 |
| | MIN | 60 | 56 | 50 | 41 | 44 | 40 | 40 | 46 | 48 | 53 | 54 | 39 | 38 | 37 | 45 | 57 | | | 64 | 44 | 43 | 46 | 52 | 51 | 40 | 33 | | 45 | 51 | 43 | 39 | 45.9 |
| MILSTEAD | MAX | 66 | 79 | 82 | 74 | 75 | 71 | 73 | 76 | 83 | 86 | 91 | 89 | 75 | 77 | 80 | 81 | 84 | 85 | 82 | 78 | 67 | 76 | 79 | 74 | 63 | 64 | 70 | 72 | 67 | 60 | 59 | 75.6 |
| | MIN | 60 | 58 | 51 | 42 | 43 | 43 | 39 | 43 | 47 | 50 | 52 | 40 | 35 | 37 | 40 | 48 | 63 | 63 | 68 | 46 | 44 | 46 | 54 | 58 | 46 | 42 | 43 | 56 | 54 | 50 | 38 | 47.9 |
| MONTGOMERY WSO AP | MAX | 74 | 79 | 73 | 73 | 69 | 70 | 74 | 79 | 83 | 85 | 82 | 75 | 73 | 77 | 81 | 81 | 82 | 80 | 76 | 66 | 75 | 76 | 71 | 64 | 60 | 67 | 70 | 67 | 59 | 59 | 66 | 73.1 |
| | MIN | 63 | 60 | 51 | 42 | 49 | 44 | 40 | 45 | 49 | 52 | 54 | 41 | 41 | 43 | 47 | 54 | 61 | 69 | 60 | 49 | 47 | 54 | 57 | 54 | 49 | 34 | 44 | 59 | 54 | 47 | 39 | 49.7 |
| SELMA | MAX | 75 | 78 | 78 | 76 | 74 | 71 | 79 | 84 | 87 | 88 | 87 | 76 | 72 | 82 | 84 | 83 | 83 | 81 | 76 | 72 | 77 | 80 | 75 | 67 | 65 | 60 | 72 | 69 | 65 | 64 | 63 | 75.7 |
| | MIN | 61 | 61 | 55 | 49 | 45 | 45 | 42 | 48 | 52 | 56 | 57 | 47 | 43 | 42 | 48 | 56 | 65 | 72 | 68 | 50 | 47 | 51 | 55 | 50 | 44 | 38 | 49 | 59 | 55 | 46 | 39 | 51.6 |
| UNION SPRINGS 4 S | MAX | 66 | 73 | 80 | 76 | 73 | 70 | 71 | 75 | 80 | 82 | 83 | 85 | 75 | 73 | 77 | 82 | 84 | 84 | 82 | 76 | 68 | 73 | 74 | 70 | 66 | 60 | 67 | 70 | 67 | 61 | 62 | 73.7 |
| | MIN | 60 | 62 | 52 | 43 | 45 | 41 | 41 | 43 | 45 | 53 | 53 | 43 | 43 | 40 | 45 | 47 | 53 | 63 | 68 | 50 | 45 | 46 | 53 | 57 | 42 | 37 | 44 | 46 | 50 | 46 | 43 | 48.1 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 85 | 82 | 79 | 77 | 76 | 73 | 77 | 82 | 85 | 86 | 88 | 87 | 76 | 81 | 85 | 85 | 85 | 88 | 82 | 75 | 75 | 82 | 78 | 74 | 68 | 70 | 76 | 75 | 68 | 67 | 69 | 78.4 |
| | MIN | 63 | 57 | 67 | 41 | 41 | 41 | 38 | 41 | 45 | 48 | 51 | 39 | 35 | 41 | 51 | 53 | 57 | 71 | 67 | 49 | 44 | 51 | 55 | 54 | 47 | 30 | 42 | 62 | 54 | 49 | 47 | 48.5 |
| ATMORE | MAX | 77 | 79 | 81 | 83 | 82 | 85 | 77 | 80 | 85 | 88 | 86 | 88 | 84 | 83 | 83 | 86 | 87 | 85 | 88 | 75 | 71 | 74 | 80 | 81 | | | | 84 | | 86 | 82 | 79.8 |
| | MIN | 63 | 61 | 55 | 49 | 45 | 45 | 44 | 47 | 52 | 56 | 61 | 46 | 44 | 44 | 56 | 63 | 67 | 68 | 64 | 47 | 44 | 47 | 58 | 60 | | | | 46 | | 46 | 43 | 52.0 |
| BEATRICE 1 E | MAX | 75 | 79 | 75 | 73 | | 71 | 72 | 81 | 83 | 82 | 80 | 75 | 78 | 78 | 80 | | | | | | | 79 | | | 61 | 73 | 69 | 68 | 60 | 60 | 66 | 73.5 |
| | MIN | 64 | 62 | 54 | 43 | | 43 | 45 | 48 | 52 | 53 | 51 | 43 | 44 | 43 | 46 | | | | | | | 54 | | | 42 | 44 | 44 | 46 | 54 | 51 | 45 | 48.3 |
| BRANTLEY | MAX | 74 | 75 | 82 | 79 | 77 | 75 | 74 | 78 | 83 | 85 | 89 | 87 | 76 | 77 | 81 | 84 | 85 | 80 | 81 | 75 | 70 | 77 | 78 | 73 | 67 | 62 | 73 | 75 | 68 | 61 | 61 | 76.0 |
| | MIN | 63 | 57 | 56 | 41 | 41 | 41 | 41 | 37 | 42 | 47 | 49 | 42 | 34 | 39 | 48 | 47 | 59 | 68 | 62 | 41 | 45 | 48 | 54 | 60 | 44 | 40 | | | 56 | 51 | 43 | 47.3 |
| BREWTON 3 ENE | MAX | 77 | 78 | 83 | 78 | 78 | 72 | 73 | 78 | 83 | 81 | 86 | 88 | 75 | 77 | 81 | 86 | 87 | 84 | 84 | 77 | 70 | 76 | 79 | 81 | 77 | 64 | 73 | 77 | 70 | 64 | 69 | 77.4 |
| | MIN | 62 | 59 | 54 | 42 | 43 | 44 | 38 | 39 | 41 | 46 | 49 | 41 | 36 | 41 | 43 | 48 | 63 | 64 | 64 | 49 | 45 | 46 | 53 | 51 | 40 | 41 | 44 | 54 | 54 | 48 | 45 | 46.5 |
| BREWTON 3 SSE | MAX | 78 | 80 | 80 | 79 | 76 | 74 | 79 | 83 | 86 | 87 | 89 | 78 | 77 | 81 | 84 | 87 | 88 | 84 | 82 | 74 | 75 | 81 | 81 | 75 | 69 | 73 | 78 | 77 | 66 | 69 | 68 | 78.4 |
| | MIN | 64 | 62 | 55 | 42 | 41 | 42 | 38 | 41 | 45 | 52 | 49 | 41 | 35 | 36 | 49 | 54 | 63 | 74 | 71 | 50 | 45 | 55 | 54 | 60 | 44 | 41 | 42 | 65 | 55 | 48 | 46 | 49.6 |
| CAMDEN 3 NW | MAX | 68 | 79 | 84 | 78 | 75 | 71 | 73 | 78 | 83 | 85 | 89 | 84 | 78 | 75 | 81 | 84 | 87 | 83 | 84 | 78 | 75 | 81 | 81 | 78 | 68 | 74 | 77 | 73 | 68 | 55 | 63 | 75.9 |
| | MIN | 67 | 57 | 49 | 40 | 45 | 42 | 42 | 42 | 43 | 49 | 51 | 42 | 41 | 40 | 43 | 49 | 58 | 63 | 64 | 45 | 44 | 45 | 55 | 55 | 51 | 34 | 48 | 46 | 50 | 42 | 33 | 46.1 |
| CHATOM 4 N | MAX | 77 | 83 | 84 | 79 | 78 | 71 | 78 | 84 | 87 | 89 | 91 | 86 | 74 | 78 | 83 | 87 | 89 | 86 | 83 | 76 | 77 | 79 | 80 | 79 | 75 | 72 | 77 | 74 | 65 | 66 | 67 | 78.0 |
| | MIN | 63 | 60 | 53 | 44 | 49 | 41 | 41 | 49 | 51 | 57 | 61 | 47 | 41 | 41 | 51 | 54 | 63 | 74 | 69 | 44 | 44 | 55 | 56 | 54 | 38 | 38 | 45 | 63 | 50 | 44 | 35 | 51 |
| CLAYTON | MAX | 65 | 77 | 70 | 75 | 73 | 70 | 69 | 74 | 78 | 83 | 84 | 85 | 72 | 77 | 80 | 86 | 90 | 85 | 84 | 73 | 68 | 72 | | | 63 | 60 | 67 | | | | | 73.3 |
| | MIN | 59 | 58 | 47 | 43 | 46 | 44 | 44 | 49 | 49 | 56 | 60 | 47 | 44 | 44 | 44 | 55 | 55 | | 62 | 49 | 48 | 50 | | 54 | 46 | | 48 | 47 | 47 | 49 | 45 | 49.6 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
OCTOBER 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ENTERPRISE 5 NNW | MAX | 75 | 75 | 80 | 77 | 75 | 71 | 73 | 78 | 83 | 86 | 87 | 87 | 74 | 78 | 80 | 85 | 85 | 86 | 82 | 72 | 71 | 76 | 79 | 68 | 66 | 68 | 70 | 73 | 67 | 60 | 60 | 75.7 |
| | MIN | 61 | 61 | 57 | 45 | 52 | 45 | 47 | 45 | 55 | 57 | 61 | 48 | 44 | 48 | 52 | 59 | 64 | 70 | 64 | 52 | 49 | 56 | 58 | 58 | 43 | 39 | 45 | 49 | 57 | 52 | 45 | 52.9 |
| EUFAULA WILDLIFE REF | MAX | 68 | 70 | 82 | 79 | 74 | 73 | 73 | 77 | 82 | 86 | 88 | 89 | 75 | 76 | 80 | 84 | 87 | 85 | 85 | 74 | 73 | 76 | 77 | 69 | 65 | 68 | 70 | 75 | 68 | 68 | 62 | 76.1 |
| | MIN | 62 | 59 | 55 | 43 | 49 | 43 | 40 | 42 | 47 | 50 | 53 | 42 | 36 | 36 | 45 | 54 | 61 | 66 | 66 | 50 | 44 | 50 | 55 | 58 | 48 | 37 | 44 | 50 | 60 | 53 | 49 | 49.9 |
| EVERGREEN | MAX | 74 | 77 | 83 | 79 | 76 | 72 | 72 | 77 | 83 | 86 | 87 | 88 | 76 | 75 | 81 | 82 | 85 | 86 | 83 | 79 | 68 | 78 | 77 | 79 | 68 | 64 | 70 | 78 | 67 | 59 | 57 | 76.3 |
| | MIN | 63 | 60 | 50 | 44 | 45 | 45 | 44 | 44 | 46 | 52 | 54 | 43 | 42 | 42 | 44 | 54 | 60 | 67 | 65 | 49 | 46 | 51 | 57 | 59 | 40 | 34 | | 48 | 55 | 48 | 39 | 49.7 |
| FRISCO CITY 4 SSW | MAX | 73 | 79 | 73 | 72 | 68 | 70 | 74 | 81 | 82 | 83 | 81 | 79 | 78 | 76 | 80 | 78 | 81 | 78 | 75 | 70 | 73 | 76 | 70 | 67 | 65 | 64 | 72 | 67 | 64 | 60 | 62 | 73.3 |
| | MIN | 60 | 55 | 52 | 45 | 44 | 45 | 45 | 47 | 54 | 57 | 58 | 45 | 46 | 43 | 52 | 58 | 64 | 72 | 46 | 46 | 49 | 56 | 56 | 60 | 45 | 35 | 46 | 60 | 49 | 45 | 36 | 50.7 |
| GENEVA | MAX | 77 | 75 | 81 | 80 | 76 | 74 | 74 | 77 | 83 | 86 | 86 | 89 | 76 | 76 | 81 | 84 | 86 | 87 | 86 | 76 | 72 | 76 | 78 | 72 | 68 | 65 | 71 | 79 | 69 | 62 | 63 | 76.9 |
| | MIN | 63 | 62 | 58 | 45 | 52 | 45 | 47 | 43 | 44 | 49 | 52 | 44 | 40 | 41 | 46 | 54 | 60 | 65 | 65 | 53 | 49 | 51 | 56 | 58 | 43 | 34 | 42 | 49 | 57 | 52 | 44 | 50.4 |
| GREENVILLE | MAX | 77 | 82 | 77 | 74 | 71 | 72 | 77 | 84 | 86 | 87 | 87 | 75 | 78 | 81 | 86 | 86 | 83 | 81 | 78 | 72 | 74 | 80 | 79 | 69 | 64 | 71 | 73 | 72 | 64 | 60 | 67 | 76.4 |
| | MIN | 60 | 59 | 59 | 41 | 48 | 44 | 48 | 47 | 55 | 56 | 57 | 44 | 44 | 46 | 52 | 56 | 64 | 69 | 64 | 47 | 52 | 57 | 58 | 53 | 39 | 34 | 42 | 60 | 52 | 46 | 39 | 51.4 |
| HEADLAND | MAX | 75 | 73 | 80 | 78 | 74 | 73 | 73 | 77 | 82 | 80 | 86 | 88 | 75 | 77 | 80 | 85 | 86 | 87 | 86 | 76 | 72 | 75 | 78 | 69 | 66 | 63 | 68 | 73 | 68 | 64 | 63 | 75.8 |
| | MIN | 62 | 61 | 57 | 46 | 53 | 45 | 45 | 45 | 54 | 56 | 59 | 49 | 41 | 43 | 51 | 52 | 54 | 58 | 66 | 53 | 49 | 53 | 57 | 58 | 43 | 37 | 46 | 50 | 60 | 54 | 50 | 51.8 |
| HIGHLAND HOME | MAX | 66 | 76 | 81 | 77 | 75 | 72 | 74 | 78 | 84 | 86 | 88 | 87 | 76 | 77 | 80 | 84 | 86 | 85 | 81 | 76 | 68 | 76 | 79 | 77 | 65 | 62 | 71 | 72 | 67 | 59 | 57 | 75.5 |
| | MIN | 60 | 57 | 53 | 40 | 40 | 42 | 40 | 44 | 49 | 54 | 56 | 40 | 41 | 41 | 43 | 49 | 54 | 61 | 63 | 49 | 45 | 48 | 54 | 56 | 38 | 34 | 40 | 43 | 53 | 47 | 36 | 47.4 |
| OZARK 6 NNW | MAX | 73 | 81 | 79 | 75 | 74 | 75 | 79 | 85 | 87 | 88 | 89 | 86 | 78 | 86 | 84 | 85 | 85 | 85 | 80 | 73 | 76 | 80 | 77 | 67 | 64 | 70 | 71 | 70 | 66 | 60 | 68 | 77.3 |
| | MIN | 65 | 60 | 56 | 45 | 52 | 45 | 47 | 55 | 62 | 62 | 64 | 59 | 42 | 52 | 54 | 58 | 64 | 69 | 65 | 52 | 49 | 56 | 59 | 56 | 43 | 40 | 46 | 61 | 57 | 52 | 46 | 54.6 |
| THOMASVILLE | MAX | 71 | 78 | 84 | 79 | 77 | 74 | 76 | 81 | 87 | 88 | 91 | 85 | 78 | 80 | 84 | 87 | 83 | 80 | 80 | 77 | 66 | 80 | 82 | 81 | 69 | 65 | 73 | 75 | 70 | 53 | 63 | 77.3 |
| | MIN | 63 | 59 | 50 | 42 | 43 | 42 | 41 | 43 | 46 | 51 | 55 | 43 | 42 | 42 | 44 | 51 | 59 | 63 | 65 | 44 | 44 | 48 | 54 | 55 | 38 | 37 | 45 | 47 | 50 | 43 | 35 | 47.9 |
| TROY | MAX | 74 | 80 | 77 | 75 | 72 | 74 | 79 | 83 | 86 | 89 | 88 | 77 | 77 | 81 | 83 | 86 | 84 | 81 | 75 | 70 | 75 | 79 | 73 | 65 | 62 | 70 | 73 | 68 | 64 | 67 | 67 | 75.9 |
| | MIN | 61 | 57 | 54 | 42 | 49 | 42 | 45 | 49 | 52 | 57 | 57 | 44 | 42 | 50 | 53 | 58 | 63 | 68 | 63 | 49 | 46 | 55 | 58 | 56 | 39 | 35 | 46 | 59 | 55 | 49 | 42 | 51.6 |
| WHATLEY | MAX | 86 | 86 | 82 | 76 | 76 | 74 | 77 | 82 | 85 | 83 | 86 | 79 | 81 | 85 | 83 | 83 | 84 | 83 | 85 | 81 | 77 | 78 | 79 | 72 | 72 | 70 | 74 | 73 | 73 | 61 | 70 | 78.6 |
| | MIN | 61 | 56 | 46 | 40 | 48 | 39 | 40 | 40 | 45 | 48 | 52 | 40 | 39 | 35 | 45 | 48 | 54 | 64 | 53 | 54 | 45 | 49 | 52 | 51 | 38 | 34 | 42 | 46 | 50 | 42 | 41 | 46.4 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 78 | 83 | 81 | 77 | 74 | 73 | 78 | 84 | 85 | 86 | 88 | 80 | 77 | | 85 | 83 | 85 | 80 | 79 | 75 | 74 | 78 | 80 | 77 | 75 | 72 | 78 | 75 | 75 | 59 | 67 | 78.0 |
| | MIN | 63 | 61 | 53 | 45 | 52 | 41 | 43 | 49 | 54 | 57 | 58 | 46 | 42 | 47 | | 62 | 66 | 73 | 66 | 49 | 49 | 56 | 59 | 60 | 42 | 40 | 48 | 64 | 53 | 47 | 36 | 52.7 |
| CODEN | MAX | 80 | 85 | 80 | 78 | 77 | 75 | 79 | 82 | 85 | 86 | 85 | 87 | 75 | 82 | 84 | 82 | 83 | 84 | 85 | 73 | 75 | 80 | 82 | 76 | 70 | 72 | 80 | 74 | 66 | 61 | 70 | 78.5 |
| | MIN | 61 | 54 | 50 | 45 | 51 | 44 | 45 | 45 | 49 | 48 | 41 | 42 | 42 | 40 | 54 | 67 | 68 | 66 | 67 | 52 | 51 | 50 | 61 | 61 | 42 | 37 | 44 | 65 | 53 | 48 | 35 | 50.9 |
| DAUPHIN ISLAND 2 | MAX | 81 | 77 | 85 | 80 | 75 | 74 | 71 | 75 | 79 | 80 | 82 | 86 | 74 | 73 | 78 | 80 | 81 | 86 | 81 | 78 | 69 | 74 | 75 | 77 | 74 | 68 | 72 | 81 | 71 | 60 | 60 | 76.0 |
| | MIN | 67 | 68 | 65 | 62 | 64 | 59 | 59 | 63 | 65 | 66 | 69 | 63 | 62 | 62 | 66 | 69 | 71 | 76 | 71 | 61 | 61 | 61 | 66 | 65 | 49 | 51 | 64 | 66 | 58 | 50 | 50 | 62.9 |
| FAIRHOPE 2 NE | MAX | 85 | 75 | 82 | 78 | 75 | 72 | 75 | 78 | 80 | 83 | 85 | 87 | 75 | 73 | 78 | 83 | 84 | 85 | 81 | 74 | 69 | 75 | 80 | 80 | 75 | 65 | 71 | 80 | | 58 | 58 | 76.6 |
| | MIN | 64 | 64 | 59 | 51 | 51 | 49 | 48 | 50 | 53 | 56 | 59 | 52 | 46 | 46 | 52 | 59 | 65 | 67 | 66 | 54 | 53 | 53 | 59 | 61 | 45 | 41 | 41 | 57 | 54 | 48 | 41 | 53.7 |
| MOBILE WSO AP | MAX | 77 | 84 | 79 | 77 | 75 | 75 | 79 | 84 | 86 | 88 | 89 | 77 | 76 | 81 | 85 | 82 | 86 | 82 | 79 | 70 | 75 | 81 | 83 | 78 | 66 | 72 | 80 | 76 | 60 | 61 | 69 | 77.8 |
| | MIN | 65 | 62 | 56 | 50 | 51 | 48 | 48 | 51 | 54 | 58 | 61 | 51 | 47 | 46 | 57 | 67 | 70 | 70 | 63 | 53 | 53 | 58 | 62 | 59 | 44 | 41 | 51 | 60 | 51 | 48 | 41 | 54.7 |
| ROBERTSDALE | MAX | 76 | 76 | 80 | 78 | 75 | 74 | 75 | 79 | 84 | 85 | 86 | 87 | | 77 | 81 | 84 | 85 | 85 | 81 | 73 | 71 | 74 | 80 | 82 | 75 | 66 | 73 | 79 | 69 | 58 | 60 | 76.9 |
| | MIN | 65 | 65 | 60 | 49 | 45 | 46 | 46 | 46 | 47 | 52 | 57 | | 44 | 43 | 45 | 58 | 64 | 68 | 69 | 56 | 51 | 51 | 57 | 62 | 47 | 38 | 38 | 54 | 56 | 49 | 41 | 52.3 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

| STATION | DEPTH IN INCHES | DAY OF MONTH | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | MEAN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 68 | 75 | 79 | 78 | 82 | 81 | 81 | 88 | 91 | 92 | 91 | 92 | 87 | 88 | 87 | 86 | 87 | 78 | 77 | 77 | 80 | 84 | 73 | 66 | 61 | 77 | 78 | 64 | 65 | 61 | | 79.5 |
| | | MIN | 62 | 63 | 56 | 52 | 56 | 60 | 61 | 64 | 59 | 61 | 63 | 55 | 61 | 53 | 61 | 61 | 65 | 69 | 69 | 64 | 62 | 56 | 61 | 60 | 49 | 44 | 45 | 54 | 59 | 57 | 48 | 59.3 |
| | 4 | MAX | 68 | 73 | 77 | 76 | 78 | 78 | 78 | 84 | 86 | 87 | 86 | 84 | 82 | 81 | 82 | 81 | 81 | 77 | 77 | 77 | 78 | 79 | 71 | 64 | 65 | 80 | 77 | 64 | 63 | 60 | | 75.8 |
| | | MIN | 65 | 69 | 63 | 57 | 58 | 58 | 61 | 61 | 62 | 63 | 61 | 61 | 57 | 57 | 60 | 61 | 64 | 68 | 68 | 67 | 59 | 56 | 57 | 61 | 54 | 48 | 48 | 54 | 58 | 57 | 51 | 59.5 |
| | 8 | MAX | 70 | 73 | 76 | 74 | 74 | 74 | 74 | 78 | 79 | 80 | 81 | 82 | 78 | 76 | 77 | 77 | 77 | 74 | 76 | 76 | 76 | 74 | 74 | 69 | 68 | 69 | 66 | 66 | 64 | 64 | 64 | 73.1 |
| | | MIN | 68 | 68 | 67 | 62 | 62 | 61 | 61 | 61 | 64 | 65 | 64 | 66 | 63 | 63 | 63 | 64 | 64 | 71 | 71 | 70 | 64 | 64 | 63 | 65 | 59 | 64 | 64 | 57 | 62 | 66 | 66 | |
| BRENTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 78 | 77 | 83 | 86 | 84 | 83 | 83 | 83 | 86 | 87 | 86 | 88 | 84 | 83 | 85 | 84 | 85 | 86 | 81 | 79 | 77 | 77 | 82 | 79 | 72 | 70 | 73 | 71 | 68 | 67 | 60 | 79.1 |
| | | MIN | 70 | 69 | 68 | 67 | 67 | 59 | 59 | 59 | 59 | 62 | 65 | 62 | 68 | 58 | 59 | 64 | 67 | 69 | 72 | 62 | 64 | 64 | | 68 | 55 | 59 | 50 | 56 | 62 | 57 | 49 | |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 79 | 78 | 79 | 80 | 78 | 78 | 76 | 77 | 79 | 78 | 79 | 79 | 75 | 74 | 75 | 77 | 78 | 80 | 80 | 77 | 74 | 72 | 74 | 72 | 71 | 65 | 64 | 67 | 69 | 68 | 68 | 74.8 |
| | | MIN | 75 | 74 | 74 | 68 | 69 | 65 | 64 | 59 | 64 | 68 | 68 | 68 | 65 | 64 | 64 | 65 | 66 | 70 | 71 | 69 | 68 | 64 | 68 | 68 | 64 | 58 | 58 | 58 | 67 | 66 | 63 | 66.1 |
| MARION JUNCTION 2 NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 72 | 75 | 78 | 77 | 76 | 75 | 74 | 75 | 78 | 79 | 80 | 81 | 76 | 74 | 74 | 76 | 74 | 74 | 74 | 75 | 67 | 70 | 74 | 70 | 67 | 64 | 66 | 64 | 66 | 62 | 63 | 72.6 |
| | | MIN | 69 | 69 | 67 | 67 | 63 | 62 | 62 | 61 | 63 | 64 | 64 | 66 | 63 | 61 | 61 | 63 | 67 | 70 | 71 | 63 | 61 | 60 | 63 | 64 | 57 | 57 | 53 | 58 | 61 | 57 | 52 | 62.4 |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 23 | 27 | 28 | 30 | 29 | 28 | 28 | 29 | 29 | 30 | 31 | 31 | 29 | 28 | 28 | 28 | 27 | 29 | 27 | 26 | 24 | 25 | 27 | 24 | 22 | 22 | 23 | 21 | 20 | 19 | | |
| | | MIN | 22 | 23 | 22 | 20 | 19 | 19 | 19 | 19 | 19 | 20 | 21 | 19 | 18 | 18 | 19 | 21 | 24 | 24 | 20 | 18 | 17 | 20 | 21 | 17 | 14 | 16 | 16 | 19 | 18 | 14 | | |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 67 | 74 | 73 | 68 | 65 | 69 | 70 | 72 | 74 | 75 | 77 | | 72 | 70 | 72 | 71 | 70 | 71 | 71 | 74 | 65 | 67 | 69 | 69 | 59 | 61 | 60 | 60 | 62 | 57 | 52 | 66.7 |
| | | MIN | 63 | 63 | 60 | 55 | 56 | 53 | 54 | 58 | 60 | 62 | 59 | 59 | 61 | 56 | 57 | 63 | 63 | 63 | 64 | 55 | 61 | 61 | 60 | 58 | 59 | 47 | 47 | 54 | 52 | 52 | 46 | |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 76 | 78 | 76 | 75 | 73 | 76 | 77 | 80 | 82 | 82 | 81 | 80 | 79 | 79 | 80 | 78 | 74 | 76 | 76 | 68 | 79 | 77 | 69 | 67 | 67 | 69 | 67 | 66 | 61 | 65 | 64 | 74.2 |
| | | MIN | 67 | 67 | 65 | 61 | 61 | 60 | 60 | 60 | 62 | 65 | 65 | 64 | 61 | 61 | 61 | 65 | 65 | 62 | 60 | 61 | 60 | 63 | 64 | 65 | 55 | 55 | 54 | 59 | 61 | 58 | 53 | 61.4 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 69 | 73 | 75 | 72 | 70 | 70 | 71 | 75 | 76 | 80 | 80 | 79 | 75 | 74 | 78 | 79 | 73 | 75 | 75 | 76 | 70 | 72 | 72 | 70 | 64 | 64 | 64 | 61 | 65 | 60 | 63 | 71.5 |
| | | MIN | 68 | 69 | 62 | 63 | 58 | 56 | 58 | 62 | 64 | 66 | 68 | 62 | 64 | 59 | 61 | 65 | 66 | 68 | 70 | 64 | 64 | 60 | 62 | 64 | 55 | 61 | 59 | 57 | 59 | 51 | 49 | 62.4 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .05 | .09 | .20 | .15 | .19 | .10 | .15 | .13 | | .07 | .36 | .20 | - | .19 | .14 | .18 | .00 | .02 | .16 | .10 | .13 | .07 | .17 | .10 | .22 | .12 | .14 | | .14 | .09 | - | 4.20B |
| | WIND | 46 | 36 | 73 | 64 | 140 | 56 | 21 | 29 | 29 | 27 | 78 | 75 | 40 | 33 | 36 | 76 | 112 | 56 | 64 | 64 | 25 | 13 | 75 | 120 | 155 | 27 | 85 | 86 | 133 | 71 | 35 | 1980 |
| | MAX | 74 | 76 | 68 | 74 | 64 | 68 | 74 | 79 | 82 | 81 | 77 | 68 | 68 | 75 | 74 | 77 | 76 | 74 | 74 | 73 | 70 | 68 | 70 | 63 | 64 | 61 | 58 | 65 | 62 | 64 | 64 | 70.5 |
| | MIN | 58 | 57 | 48 | 42 | 41 | 38 | 42 | 50 | 53 | 58 | 56 | 40 | 38 | 39 | 46 | 53 | 58 | 68 | 61 | 39 | 43 | 47 | 46 | 53 | 40 | 36 | 46 | 51 | 42 | 40 | 34 | 47.2 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | - | .07 | .11 | .19 | .19 | .11 | .13 | .14 | .19 | .12 | .21 | .22 | .12 | .13 | .15 | .15 | .16 | .11 | .07 | .21 | .09 | .09 | .13 | .11 | .08 | .10 | .12 | - | .09 | .09 | .11 | 4.05B |
| | WIND | 32 | 14 | 29 | 54 | 70 | 37 | 28 | 27 | 34 | 26 | 29 | 40 | 29 | 27 | 29 | 34 | 57 | 87 | 48 | 42 | 19 | 17 | 29 | 79 | 68 | 39 | 27 | 90 | 71 | 30 | 27 | 1269 |
| | MAX | 63 | 73 | 74 | 71 | 69 | 67 | 70 | 75 | 79 | 82 | 82 | 76 | 73 | 72 | 73 | 77 | 75 | 71 | 78 | 79 | 68 | 75 | 75 | 72 | 60 | 62 | 64 | 60 | 65 | 53 | 61 | 70.8 |
| | MIN | 53 | 58 | 52 | 44 | 44 | 42 | 42 | 54 | 56 | 60 | 60 | 45 | 43 | 42 | 46 | 55 | 62 | 62 | 65 | 45 | 45 | 50 | 52 | 55 | 39 | 37 | 50 | 57 | 49 | 39 | 36 | 49.6 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | | .06 | .17 | .26 | .18 | .22 | .19 | .17 | .17 | .18 | .25 | .24 | .23 | .17 | .18 | .17 | .14 | .12 | .06 | .06 | .16 | .18 | .19 | .09 | .03 | .15 | .13 | .26 | .01 | .00 | .05 | 4.62B |
| | WIND | 37 | 18 | 41 | 57 | 30 | 69 | 44 | 12 | 12 | 21 | 21 | 50 | 58 | 28 | 28 | 57 | 60 | 46 | 44 | 37 | 40 | 30 | 55 | 101 | 87 | 57 | 30 | 110 | 32 | 41 | 36 | 1389 |
| | MAX | 63 | 73 | 79 | 76 | 74 | 74 | 73 | 78 | 82 | 83 | 82 | 82 | 73 | 73 | 76 | 78 | 78 | 80 | 77 | 75 | 68 | 72 | 76 | 67 | 61 | 64 | 69 | 68 | 62 | 62 | 56 | 72.7 |
| | MIN | 59 | 59 | 59 | 49 | 49 | 46 | 48 | 51 | 56 | 59 | 61 | 51 | 45 | 46 | 51 | 56 | 60 | 64 | 68 | 54 | 49 | 50 | 57 | 57 | 47 | 42 | 42 | 50 | 57 | 52 | 46 | 52.9 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .06 | .08 | .11 | .25 | .19 | .17 | .19 | .13 | .10 | .15 | .15 | .37 | .07 | .16 | .16 | .23 | - | .07 | - | .36 | .19 | .07 | .18 | .12 | - | .11 | .10 | - | .10 | .03 | .12 | 4.62B |
| | WIND | 68 | 23 | 49 | 66 | 69 | 88 | 41 | 12 | 15 | 20 | 18 | 64 | 51 | 20 | 20 | 28 | 50 | 66 | 43 | 48 | 34 | 12 | 25 | 79 | 89 | 55 | 21 | 79 | 69 | 77 | 85 | 1484 |
| | MAX | 66 | 76 | 82 | 76 | 74 | 72 | 72 | 79 | 82 | 83 | 85 | 80 | 73 | 74 | 75 | 79 | 75 | 75 | 76 | 75 | 62 | 72 | 75 | 72 | 74 | 63 | 68 | 65 | 66 | 52 | 62 | 72.9 |
| | MIN | 62 | 61 | 54 | 46 | 45 | 46 | 43 | 41 | 49 | 54 | 57 | 44 | 44 | 44 | 44 | 49 | 60 | 65 | 67 | 50 | 47 | 47 | 48 | 58 | 45 | 40 | 39 | 49 | 50 | 44 | 36 | 49.3 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | - | .09 | .13 | .21 | .11 | .18 | .12 | .08 | .27 | .03 | .17 | .20 | .14 | .13 | .10 | .13 | .03 | .25 | .10 | .06 | .14 | .10 | .09 | .06 | .11 | .11 | .07 | .11 | .09 | .28 | .08 | 3.90B |
| | WIND | 33 | 25 | 34 | 41 | 11 | 50 | 20 | 12 | 7 | 12 | 21 | 49 | 35 | 11 | 10 | 22 | 23 | 12 | 8 | 31 | 25 | 7 | 8 | 10 | 39 | 49 | 8 | 54 | 23 | 47 | 72 | 809 |
| | MAX | 72 | 73 | 77 | 79 | 75 | 76 | 74 | 76 | 78 | 82 | 83 | 83 | 74 | 73 | 76 | 78 | 80 | 85 | 84 | 74 | 73 | 70 | 75 | 68 | 65 | 64 | 65 | 66 | 66 | 62 | 62 | 73.8 |
| | MIN | 65 | 60 | 60 | 49 | 49 | 45 | 46 | 47 | 50 | 55 | 56 | 48 | 45 | 44 | 47 | 53 | 45 | 62 | 65 | 55 | 50 | 51 | 55 | 58 | 46 | 39 | 40 | 46 | 58 | 55 | 51 | 51.5 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .06 | .09 | .23 | .28 | .18 | .26 | .18 | .17 | .17 | .19 | .20 | .31 | .15 | .18 | .15 | .13 | .09 | .10 | .07 | .06 | .15 | .13 | .13 | .14 | .09 | .10 | .13 | .12 | .04 | - | .07 | 4.50B |
| | WIND | 42 | 19 | 38 | 42 | 38 | * | 74 | 19 | 18 | 18 | 36 | 37 | 23 | 19 | 21 | 28 | 30 | 33 | 30 | 36 | 31 | 17 | 17 | 38 | 47 | 32 | 18 | * | 36 | 89 | 38 | 964 |
| | MAX | 76 | 78 | 90 | 84 | 80 | 80 | 80 | 82 | 84 | 86 | 86 | 88 | 78 | 78 | 82 | 84 | 82 | 84 | 82 | 74 | 74 | 76 | 80 | 86 | 76 | 69 | 70 | 76 | 70 | 70 | 58 | 78.8 |
| | MIN | 62 | 62 | 60 | 50 | 48 | 46 | 44 | 48 | 50 | 54 | 58 | 54 | 48 | 46 | 48 | 58 | 64 | 66 | 68 | 52 | 50 | 48 | 54 | 58 | 46 | 42 | 42 | 50 | 54 | 48 | 40 | 52.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO | DIVISION | COUNTY | SHEFNUM | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP | PRECIP. | EVAP. | SPECIAL AGRIC. | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 [illegible] | 465 | | 7A | | | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 10 | 789 | | | | | PHILLIP A HALL |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 [illegible] | 175 | | 7A | | | SIDNEY J WARD JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 [illegible] | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ALICEVILLE L & D | 0184 | 03 | PICKENS | | 33 14 | 88 [illegible] | 165 | | 7A | | | ALICEVILLE L & D |
| ANDALUSIA 1 NW | 0253 | 07 | COVINGTON | | 31 [illegible] | 86 30 | 250 | 5P | 5P | | H | [illegible] |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 1 S | 0338 | 03 | WINSTON | | 34 04 | 87 14 | 745 | | 7A | | | MRS JUDY L MILLER |
| ASHLAND 3 ENE | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | H | [illegible] |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 [illegible] | 85 30 | 652 | 8A | 8A | 8A | H | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0443 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 7A | | | JAMES B [illegible] |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 [illegible] | 87 [illegible] | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | [illegible] | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 [illegible] | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 [illegible] | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 [illegible] | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 [illegible] | 87 [illegible] | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 [illegible] | 335 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | TOM R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 546 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 13 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY L KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | | JAMES L FOLTON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | AUBREY F HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM I BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2133 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | [illegible] |
| DEMOPOLIS LOCK AND DAM | 2345 | 06 | MARENGO | | 32 31 | 87 50 | 100 | [illegible] | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 [illegible] | 275 | | | | | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 [illegible] | 86 04 | 185 | | 7A | | | ARTHUR F BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2695 | 07 | COFFEE | | 31 23 | 85 54 | 484 | 7A | 7A | | H | JERRY H MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE L WINTHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 [illegible] | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 41 | 468 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | | CARL PARKER |
| FRISCO CITY 4 SSW | 3105 | 07 | MONROE | | 31 23 | 87 26 | 275 | 4P | 4P | | H | MRS VIOLA MATTHEWS |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK T VICARY |
| GARDEN CITY | 3300 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS CLARIS MARKHAM |
| GENEVA 2 | 3321 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | HERBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 01 | CHOCTAW | | 31 [illegible] | 88 20 | 178 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 [illegible] | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | [illegible] | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 39 | 470 | 6P | 6P | | C | MIKE MORRIS |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | [illegible] | | H | RADIO STATION WGSV |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JACKSONVILLE 1 NW | 4209 | 04 | CALHOUN | | 33 49 | 85 47 | 611 | | 7A | | C | WASTEWATER TRTMT PLANT |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 7A | | | WILLIAM S BUGNA |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 173 | | 7A | | C | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 9A | 9A | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MELVIN | 5354 | 07 | CHOCTAW | | 31 56 | 88 27 | 350 | | 7A | | | ERNEST H LAND |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | MRS IDOLENE M ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 53 | 215 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MILTON C JETER |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 52 | 86 59 | 250 | | 7A | | | EDWARD B STALLWORTH |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PINSON | 6478 | 02 | JEFFERSON | | 33 41 | 86 42 | 608 | MID | MID | | | JAMES B PRICE |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/26/79 |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | INACTIVE 07/08/80 |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | SO BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 7A | 7A | | H | ROBERT J CHANDLER |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | C H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | C | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | C H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | GRAPHS | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 7AM | 1PM | 7PM | 24 HOUR | |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 1A | | C H | U S CORP OF ENGINEERS |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | [illegible]0 | 7A | 1A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 04 | PERRY | | [illegible] | 87 31 | 280 | | 1A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 1A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 04 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 1A | | H | JOEL CAMP |
| WADLEY | 8605 | 04 | RANDOLPH | | 33 07 | 85 34 | 640 | | 1A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 01 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 1A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 1A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | [illegible]50 | | 1A | | | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 118 | | 1A | | | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 07 | BIBB | | 33 07 | 87 07 | 500 | | 1A | | | ORA L PAPP |
| WETUMPKA | 8859 | 04 | ELMORE | | 32 32 | 86 12 | 180 | | 1A | | | RANDALL MARVIN LOGAN |
| WHATLEY | 8867 | 01 | CLARKE | | 31 39 | 87 43 | 170 | 7A | 1A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 04 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 1A | 1A | C | ROBERT A MOORE JR |
| NEW STATIONS | | | | | | | | | | | | |
| JACKSONVILLE 1 NW | 4209 | 04 | CALHOUN | | 33 49 | 85 47 | 611 | | 1A | | | WASTEWATER TRTMT PLANT |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | Chesterfield sandy loam | Bare | 0-2% | F |
| Brewton 3 ENE | Smithdale fine sandy loam | Bare | 0-2% | F |
| Headland | Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | Sumter clay | Bare | 3-5% | F |
| Milstead | Loamy | Bare | 0-2% | C |
| Pittsview | Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | Ora fine sandy loam | Bare | 2-6% | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

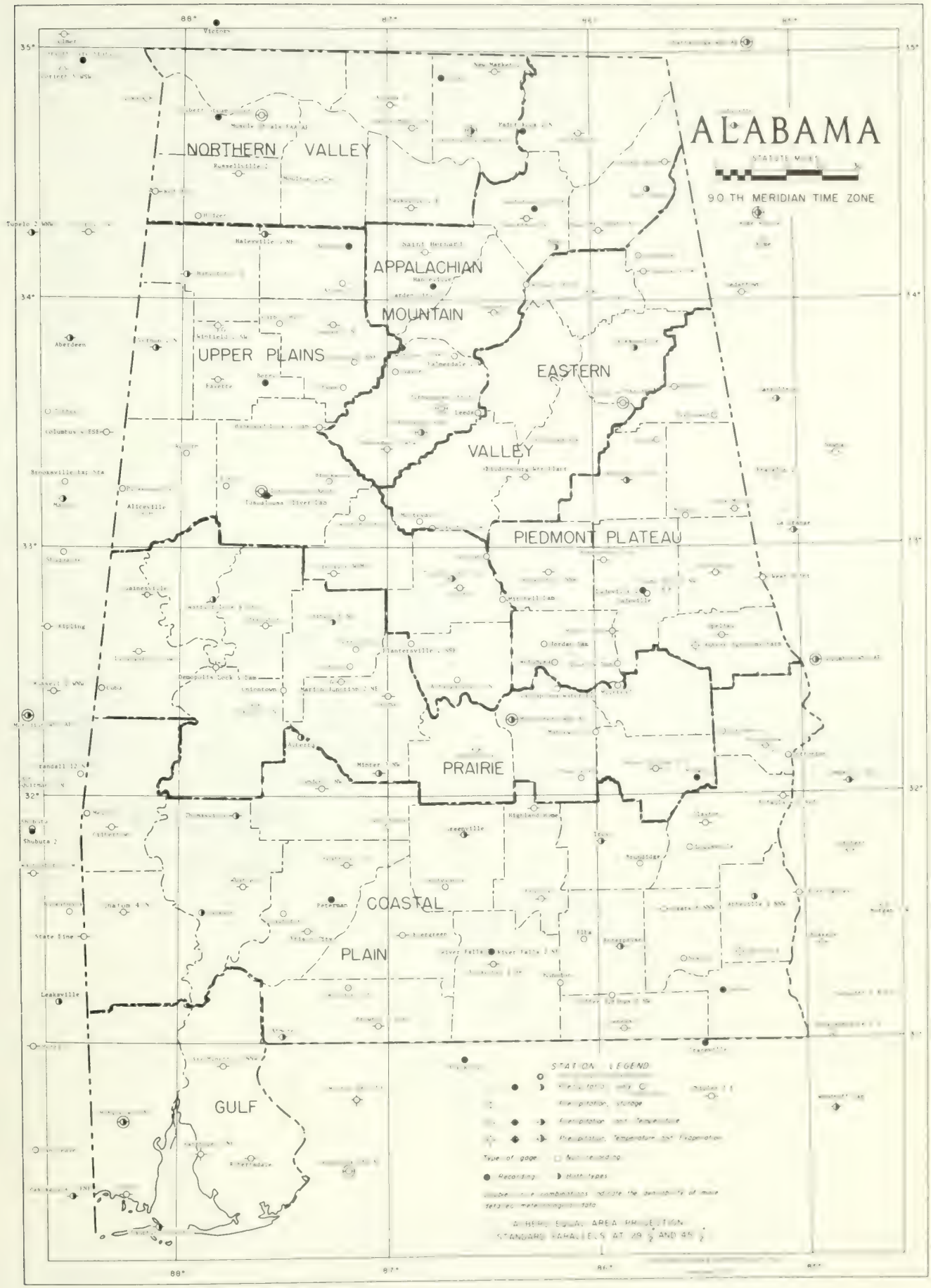
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1980-920


ALABAMA
STATUTE MILES
90 TH MERIDIAN TIME ZONE
NORTHERN VALLEY
APPALACHIAN MOUNTAIN
UPPER PLAINS
EASTERN VALLEY
PIEDMONT PLATEAU
PRAIRIE
COASTAL PLAIN
GULF
STATION LEGEND
Type of gage
Recording
Both types
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2
88°
87°
86°
85°
35°
34°
33°
32°

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NOVEMBER 1980 VOLUME 86 NUMBER 11

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | |
|---|---|---|---|
| HIGHEST TEMPERATURE: | WHATLEY | 87 | DATE 10 |
| LOWEST TEMPERATURE: | 2 STATIONS | 19 | DATE 30+ |
| GREATEST TOTAL PRECIPITATION: | ALICEVILLE | 8.41 | |
| LEAST TOTAL PRECIPITATION: | SELMA | .86 | |
| GREATEST 1 DAY PRECIPITATION: | ROBERTSDALE | 4.90 | DATE 24 |
| GREATEST TOTAL SNOWFALL: | 8 STATIONS | T | |
| GREATEST DEPTH OF SNOW OR ICE: | VALLEY HEAD | T | DATE 28 |

### SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE SKY COVER (TENTHS) SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | DATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01 - .09 | .10 - .49 | .50 - .99 | 1.00 - 1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | - | | | | | | | | | | 2 | 2 | 4 | 1 | 1 | 0 | 10 | 52 | |
| BIRMINGHAM FAA AP | 36 | 0.5 | 7.0 | | | | 84 | 86 | 54 | 68 | 3 | 2 | 4 | 1 | 1 | 0 | 11 | | |
| HUNTSVILLE WSO AP | 1 | 0.8 | 8.6 | 35++ | 13 | 26 | 80 | 86 | 58 | 65 | 1 | 3 | 4 | 2 | 1 | 1 | 12 | | 6.0 |
| MOBILE WSO AP | 1 | 3.2 | 8.6 | 23++ | 8 | 26 | 81 | 84 | 54 | 69 | 1 | 2 | 1 | 1 | * | 0 | 4 | | 5.4 |
| MONTGOMERY WSO AP | 36 | 0.9 | 6.9 | 23 | SE | 26 | 81 | 88 | 55 | 69 | 2 | 3 | 3 | 0 | * | 0 | 9 | 55 | 5.9 |

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
NOVEMBER 1980

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | NO. OF DAYS MAX. 90 OR ABOVE | NO. OF DAYS MAX. 32 OR BELOW | NO. OF DAYS MIN. 32 OR BELOW | NO. OF DAYS MIN. 0 OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | SNOW, SLEET TOTAL | SNOW, SLEET MAX. DEPTH ON GROUND | SNOW, SLEET DATE | NO. OF DAYS .10 OR MORE | NO. OF DAYS .50 OR MORE | NO. OF DAYS 1.00 OR MORE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 61.2M | 36.9M | 49.1M | | 77 | 8 | 23 | 21+ | 472 | 0 | 0 | 0 | 11 | 0 | | | | | .0 | 0 | | | | |
| BELLE MINA 2 N | 60.5 | 36.4 | 48.5 | | 78 | 8+ | 25 | 22+ | 490 | 1 | 0 | 0 | 10+ | 0 | 5.12 | | 1.80 | 24 | .0 | 0 | | 5 | 4 | 2 |
| FAIRVIEW 1 E | 60.8 | 37.5 | 49.2 | | 77 | 8+ | 22 | 20 | 473 | 2 | 0 | 0 | 10 | 0 | 5.32 | | 2.05 | 24 | .0 | 0 | | 6 | 4 | 2 |
| HUNTSVILLE WSO AP | 60.2 | 39.8 | 49.9 | - .4 | 76 | 8 | 25 | 21 | 448 | 1 | 0 | 0 | 8 | 0 | 5.83 | 1.95 | 2.26 | 23 | T | 0 | | 8 | 4 | 2 |
| MOULTON | 61.3 | 39.1 | 50.2 | | 78 | 7 | 24 | 20 | 438 | 4 | 0 | 0 | 9 | 0 | 4.57 | | 1.00 | 23 | .0 | 0 | | 7 | 5 | 1 |
| MUSCLE SHOALS FAA AP | 59.8 | 38.7 | 49.8 | - .7 | 76 | 8+ | 26 | 21+ | 455 | 2 | 0 | 0 | 7 | 0 | 4.29 | .79 | 1.39 | 14 | .0 | 0 | | 7 | 4 | 1 |
| RUSSELLVILLE 2 | 59.6 | 36.1M | 47.4M | | 78 | 9 | 20 | 20 | 534 | 1 | 0 | 0 | 13 | 0 | 4.56 | | 1.77 | 15 | .0 | 0 | | 6 | 3 | 1 |
| DIVISION | | | 49.2 | - 1.2 | | | | | | | | | | | 4.95 | 1.03 | | | T | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 1 WSW | 64.8 | 36.9 | 50.9 | | 79 | 10 | 26 | 30 | 419 | 0 | 0 | 0 | 8 | 0 | 4.05 | - .27 | 1.63 | 23 | .0 | 0 | | 6 | 2 | 1 |
| BIRMINGHAM WSFO (R) | 62.4 | 41.6 | 52.0 | - 2.3 | 77 | 10 | 27 | 21 | 381 | 0 | 0 | 0 | 6 | 0 | 3.07 | - .69 | 1.53 | 23 | T | 0 | | 6 | 2 | 1 |
| BIRMINGHAM FAA AP (R) | 64.4 | 40.4 | 52.4 | .3 | 79 | 10 | 26 | 21 | 372 | 2 | 0 | 0 | 7 | 0 | 3.04 | - .68 | 1.46 | 23 | T | 0 | | 6 | 2 | 1 |
| CENTERVILLE | 64.6 | 43.5 | 54.1 | | 82 | 8+ | 30 | 29 | 331 | 9 | 0 | 0 | 4 | 0 | | | | | | 0 | | | | |
| ONEONTA | 60.9 | 38.0 | 49.5 | - .9 | 76 | 8 | 24 | 21+ | 460 | 0 | 0 | 0 | 8 | 0 | 3.82 | - .45 | 1.65 | 15 | .0 | 0 | | 5 | 4 | 1 |
| PINSON | 62.3 | 36.3 | 49.3 | | 78 | 10 | 23 | 30+ | 466 | 0 | 0 | 0 | 11 | 0 | 2.92 | | 1.17 | 23 | T | 0 | | 7 | 3 | 1 |
| SAINT BERNARD | M | M | M | | 76 | 3 | 24 | 30 | | | 0 | 0 | 11 | 0 | 5.99 | 1.60 | 2.40 | 27 | .0 | 0 | | 5 | 4 | 2 |
| SAND MT SUBSTA AU | 59.4 | 38.0 | 48.7 | | 75 | 3 | 24 | 20 | 479 | 0 | 0 | 0 | 9 | 0 | 2.88 | | 1.02 | 15 | .0 | 0 | | 6 | 3 | 1 |
| SCOTTSBORO | 61.4 | 34.9 | 48.2 | - 1.6 | 76 | 11 | 21 | 22+ | 497 | 0 | 0 | 0 | 13 | 0 | 5.37 | 1.09 | 2.01 | 15 | .0 | 0 | | 5 | 4 | 2 |
| VALLEY HEAD | 58.9 | 32.6M | 45.8M | - 2.3 | 75 | 3 | 19 | 21+ | 576 | 0 | 0 | 0 | 15 | 0 | 3.33 | - .98 | 1.43 | 15 | T | T | 28 | 5 | 3 | 1 |
| DIVISION | | | 50.1 | - .3 | | | | | | | | | | | 3.83 | - .34 | | | T | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 63.2 | 38.4 | 50.8 | | 80 | 10+ | 25 | 20 | 418 | 0 | 0 | 0 | 7 | 0 | 8.41 | 4.70 | 2.10 | 15 | .0 | 0 | | 6 | 6 | 5 |
| BANKHEAD LOCK AND DAM | 63.4 | 41.8 | 52.6 | | 78 | 11+ | 30 | 30+ | 366 | 1 | 0 | 0 | 5 | 0 | 4.04 | - .07 | 1.50 | 15 | .0 | 0 | | 7 | 3 | 1 |
| CENTREVILLE 5 WSW | 63.7 | 39.6 | 51.7 | | 78 | 11+ | 26 | 20 | 393 | 0 | 0 | 0 | 6 | 0 | 2.29 | | .94 | 27 | .0 | 0 | | 4 | 2 | 0 |
| CLANTON | 64.1 | 37.8 | 51.0 | - 1.3 | 79 | 11 | 25 | 30+ | 416 | 0 | 0 | 0 | 9 | 0 | 1.35 | - 2.43 | .30 | 18+ | .0 | 0 | | 5 | 0 | 0 |
| FAYETTE | 62.2 | 36.4M | 49.3M | - 2.4 | 78 | 8 | 26 | 21+ | 461 | 0 | 0 | 0 | | 0 | 6.13 | 2.12 | 1.48 | 15 | .0 | 0 | | 6 | 5 | 3 |
| HALEYVILLE 2 ENE | 60.3M | 38.8 | 49.6M | - .8 | 75 | 9+ | 21 | 21 | 452 | 0 | 0 | 0 | 8 | 0 | 5.14 | .88 | 1.28 | 15 | .0 | 0 | | 6 | 5 | 3 |
| HAMILTON 2 E | 62.6 | 33.2M | 47.9M | | 79 | 11+ | 21 | 22+ | 511 | 0 | 0 | 0 | 15 | 0 | 5.36 | | 1.96 | 15 | .0 | 0 | | 6 | 4 | 2 |
| JASPER 4 N | 61.4M | 35.7M | 48.6M | | 76 | 11 | 23 | 21+ | 483 | 0 | 0 | 0 | 9 | 0 | 4.39 | | 1.36 | 23 | .0 | 0 | | 6 | 4 | 3 |
| THORSBY EXP STATION | 62.4 | 39.6 | 51.0 | | 76 | 10+ | 28 | 29+ | 413 | 0 | 0 | 0 | 7 | 0 | 1.21 | | .37 | 27 | .0 | 0 | | 5 | 0 | 0 |
| TUSCALOOSA FAA AP | 65.3 | 42.1 | 53.7 | .9 | 80 | 10+ | 28 | 21 | 335 | 6 | 0 | 0 | 6 | 0 | 3.69 | .01 | 1.18 | 26 | .0 | 0 | | 5 | 3 | 2 |
| TUSCALOOSA OLIVER DAM | 63.0 | 39.7 | 51.4 | | 79 | 10 | 27 | 22+ | 402 | 1 | 0 | 0 | 7 | 0 | 3.74 | .15 | 1.29 | 23 | .0 | 0 | | 5 | 3 | 2 |
| VERNON 2 N | 62.7 | 35.2 | 49.0 | | 81 | 9 | 21 | 21+ | 476 | 1 | 0 | 0 | 12 | 0 | 7.92 | | 2.50 | 15 | .0 | 0 | | 6 | 6 | 3 |
| WINFIELD 2 SW | 61.6 | 34.7 | 48.2 | | 78 | 11 | 21 | 21+ | 495 | 0 | 0 | 0 | 11 | 0 | 6.83 | 2.66 | 2.66 | 24 | .0 | 0 | | 6 | 5 | 2 |
| DIVISION | | | 50.4 | - 1.8 | | | | | | | | | | | 4.65 | .76 | | | .0 | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 63.6 | 40.2 | 51.9 | | 77 | 7 | 26 | 30+ | 385 | 0 | 0 | 0 | 8 | 0 | 1.03 | | .45 | 15 | .0 | 0 | | 3 | 0 | 0 |
| CALERA 2 SW | 65.1 | 35.4M | 50.3M | | 80 | 10 | 19 | 30 | 440 | 0 | 0 | 0 | 13 | 0 | 1.24 | - 2.56 | .52 | 23 | .0 | 0 | | 4 | 1 | 0 |
| CENTRE 4 SW | 60.3 | 39.1 | 49.7 | | 75 | 11 | 24 | 20 | 451 | 0 | 0 | 0 | 8 | 0 | 2.70 | | .81 | 23 | .0 | 0 | | 5 | 3 | 0 |
| CHILDERSBURG WTR PLANT | 65.7 | 42.3 | 53.0 | | 78 | 10 | 24 | 30+ | 358 | 1 | 0 | 0 | 8 | 0 | .91 | - 2.63 | .55 | 23 | .0 | 0 | | 3 | 1 | 0 |
| GADSDEN STEAM PLANT | 62.3 | 37.3M | 49.8M | - 1.1 | 78 | 11 | 27 | 30+ | 452 | 0 | 0 | 0 | 7 | 0 | 2.41 | - 1.57 | 1.10 | 24 | .0 | 0 | | 5 | 1 | 1 |
| TALLADEGA | 64.2 | 36.5M | 50.4M | - 2.0 | 78 | 11 | 22 | 20 | 433 | 0 | 0 | 0 | 6 | 0 | | | | | .0 | 0 | | | | 0 |
| DIVISION | | | 50.3 | - .7 | | | | | | | | | | | 1.66 | - 2.02 | | | .0 | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 65.9 | 39.4 | 52.7 | | 81 | 11 | 25 | 30 | 364 | 1 | 0 | 0 | 6 | 0 | 2.41 | - 1.38 | .94 | 24 | .0 | 0 | | 5 | 2 | 0 |
| ASHLAND 3 ENE | 63.3 | 38.1 | 50.7 | | 78 | 10+ | 22 | 30 | 421 | 0 | 0 | 0 | 8 | 0 | 2.47 | | .92 | 24 | T | 0 | | 6 | 2 | 0 |
| AUBURN AGRONOMY FARM | 64.1 | 42.9 | 53.5 | - .6 | 78 | 11+ | 28 | 29 | 342 | 3 | 0 | 0 | 6 | 0 | 2.94 | - .95 | 1.09 | 24 | .0 | 0 | | 4 | 3 | 1 |
| HEFLIN | 63.1 | 32.5M | 47.8M | | 80 | 11 | 20 | 29 | 515 | 0 | 0 | 0 | 13 | 0 | 1.81 | | .64 | 24 | .0 | 0 | | 4 | 1 | 0 |
| LAFAYETTE | 67.7 | 38.8 | 50.3 | | 76 | 10 | 23 | 21+ | 436 | 0 | 0 | 0 | 8 | 0 | 2.84 | | 1.00 | 4 | .0 | 0 | | 7 | 3 | 1 |
| MARTIN DAM | 64.1 | 42.0M | 53.1M | | 78 | 9 | 30 | 29+ | 356 | 4 | 0 | 0 | 7 | 0 | 1.78 | - 2.06 | .87 | 24 | .0 | 0 | | 4 | 1 | 0 |
| PELHAM | 65.3 | 39.2 | 52.3 | | 80 | 11 | 26 | 30+ | 379 | 3 | 0 | 0 | 7 | 0 | 4.81 | | 1.83 | 24 | .0 | 0 | | 5 | 3 | 3 |
| ROCKFORD 3 ESE | 62.8 | 40.6M | 51.7M | | 77 | 10 | 26 | 30+ | 389 | 0 | 0 | 0 | 6 | 0 | 1.69 | | .48 | 15 | .0 | 0 | | 6 | 0 | 0 |
| DIVISION | | | 51.5 | 1.8 | | | | | | | | | | | 2.59 | - 1.28 | | | T | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | 64.6M | 40.0 | 52.3M | | 80 | 10 | 27 | 21+ | 373 | 0 | 0 | 0 | 7 | 0 | 2.97 | - .31 | 1.85 | 27 | .0 | 0 | | 3 | 2 | 1 |
| JACKSONVILLE | 63.7 | 41.0 | 52.4 | | 79 | 10+ | 28 | 21 | 374 | 1 | 0 | 0 | 7 | 0 | 3.30 | .55 | 1.59 | 23 | .0 | 0 | | 5 | 2 | 1 |
| GREENSBORO | 66.3 | 40.0 | 53.2 | - 2.2 | 79 | 10+ | 27 | 29+ | 349 | 0 | 0 | 0 | 6 | 0 | 2.60 | .78 | 1.09 | 26 | .0 | 0 | | 5 | 2 | 1 |
| HAYNEVILLE | 61.9M | 42.0M | 52.0M | | 78 | 10 | 27 | 20 | 358 | 5 | 0 | 0 | 5 | 0 | 2.13 | - 1.18 | 1.66 | 24 | .0 | 0 | | 2 | 1 | 1 |
| LIVINGSTON 2 SW | 65.6M | 38.0 | 51.8M | | 80 | 9 | 22 | 22 | 390 | 1 | 0 | 0 | 7 | 0 | 3.09 | - .72 | 1.32 | 23 | .0 | 0 | | 5 | 2 | 1 |
| MARION JUNCTION 2 NE | 65.0 | 39.0 | 52.0 | | 81 | 10 | 25 | 21 | 380 | 0 | 0 | 0 | 7 | 0 | 1.58 | - 1.85 | .72 | 27 | .0 | 0 | | 5 | 1 | 0 |
| MILSTEAD | 65.9M | 41.8M | 53.9M | | 80 | 11+ | 26 | 30 | 339 | 10 | 0 | 0 | 6 | 0 | 3.03 | .80 | 1.42 | 24 | .0 | 0 | | 5 | 2 | 1 |
| MONTGOMERY WSO AP (R) | 65.9 | 42.8 | 54.4 | - .6 | 79 | 10 | 29 | 30+ | 313 | 3 | 0 | 0 | 5 | 0 | 2.07 | - 1.36 | 1.37 | 23 | .0 | 0 | | 4 | 1 | * |
| SELMA | 67.4 | 43.5M | 55.5M | - .7 | 80 | 9 | 29 | 30+ | 298 | 7 | 0 | 0 | 5 | 0 | .86 | - 2.64 | .29 | 18 | .0 | 0 | | 4 | 0 | 0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA

| STATION | TEMPERATURE | | | | | | | | | | | | PRECIPITATION | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | NO. OF DAYS MAX. 90 OR ABOVE | NO. OF DAYS MAX. 32 OR BELOW | NO. OF DAYS MIN. 70 OR ABOVE | NO. OF DAYS MIN. 32 OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | SNOW, SLEET TOTAL | SNOW, SLEET MAX. DEPTH ON GROUND | SNOW, SLEET DATE | NO. OF DAYS MAX. 1.0 INCH OR MORE | NO. OF DAYS MAX. 0.5 INCH OR MORE | NO. OF DAYS MIN. 0.01 INCH OR MORE |
| UNION SPRINGS 4 S | 65.1 | 41.2 | 53.2 | - 2.1 | 78 | 9 | 27 | 23+ | 350 | 1 | 0 | 0 | 1 | 0 | 2.18 | - 1.10 | 1.18 | 24 | .0 | 0 | | 1 | 1 | 1 |
| DIVISION | | | 53.2 | - 1.8 | | | | | | | | | | | 2.18 | - 1.14 | | | .0 | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 68.1 | 39.6 | 54.0 | - 2.4 | 82 | 19 | 25 | 29+ | 326 | 10 | 0 | 0 | 4 | 0 | 3.19 | - .21 | 1.23 | 23 | .0 | 0 | | 4 | 2 | 1 |
| ATMORE | 67.0M | 44.5M | 55.8M | | 82 | 10 | 31 | 21+ | | | | | | | 4.76 | | 1.58 | 4 | | 0 | | 1 | 1 | 1 |
| BEATRICE 1 E | 67.1M | 44.0M | 55.6M | | 82 | 10+ | 31 | 19 | 290 | 8 | | | | | 3.17 | - .49 | 1.35 | 24 | | 0 | | 1 | 2 | 1 |
| BRANTLEY | 67.2 | 38.0 | 52.6 | | 80 | 17 | 25 | 24 | 368 | 2 | 0 | 0 | 0 | 0 | 2.96 | - .55 | 1.59 | 24 | .0 | 0 | | 4 | 2 | 1 |
| BREWTON 3 ENE | 67.7 | 39.8 | 53.8 | | 81 | 16 | 25 | 30+ | 341 | 1 | 0 | 0 | 1 | 0 | 4.66 | | 1.61 | 24 | | 0 | | 4 | 1 | 1 |
| BREWTON 3 SSE | 69.1 | 41.5 | 55.3 | - .8 | 82 | 19 | 26 | 29+ | 326 | 15 | 0 | 0 | 1 | 0 | 4.09 | .03 | 2.46 | 24 | .0 | 0 | | 4 | 1 | 1 |
| CAMDEN 3 NW | 65.5 | 40.7M | 53.1M | | 80 | 4 | 31 | 21+ | 357 | 1 | 0 | 0 | 1 | 0 | 1.23 | | .56 | 24 | | 0 | | 1 | 1 | 1 |
| CHATOM 4 N | 67.7M | 44.2 | 56.0M | | 80 | 10+ | 33 | 20+ | 286 | 11 | 0 | 0 | 2 | 0 | 2.99 | | 1.20 | 24 | .0 | 0 | | 1 | 1 | 1 |
| CLAYTON | 65.4 | 42.8 | 54.1 | | 80 | 16 | 28 | 28 | 337 | 1 | 0 | 0 | 5 | 0 | 3.03 | - .02 | 1.65 | 24 | .0 | 0 | | 3 | 1 | 1 |
| ENTERPRISE 5 NNW | 67.4M | 45.2M | 56.3M | | 81 | 16 | | | 288 | 14 | 0 | 0 | | | 2.61 | | 1.19 | 24 | .0 | 0 | | 1 | 1 | 1 |
| EUFAULA WILDLIFE REF | 66.7M | 39.8 | 53.3M | - 2.3 | 78 | 9+ | 25 | 30 | 354 | 1 | 0 | 0 | 0 | 0 | 2.59 | .40 | 1.20 | 24 | .0 | 0 | | 1 | 1 | 1 |
| EVERGREEN | 66.6 | 42.2 | 54.4 | - .6 | 81 | 16 | 27 | 29 | 320 | 11 | 0 | 0 | 1 | 0 | 3.81 | - 1.81 | 1.03 | 24 | .0 | 0 | | 1 | 1 | 1 |
| FRISCO CITY 4 SSW | 63.6 | 43.7 | 53.7 | | 74 | 7 | 28 | 19 | 336 | 1 | 0 | 0 | 6 | 0 | 3.27 | - 1.19 | 1.30 | 23 | .0 | 0 | | 1 | 3 | 1 |
| GENEVA 2 | 68.9M | 43.1M | 56.0M | | 82 | 16+ | | | 291 | 14 | 0 | 0 | | | 1.92 | | 1.14 | 24 | .0 | 0 | | 1 | 1 | 1 |
| GREENVILLE | 67.1 | 44.0 | 55.7 | .7 | 81 | 11 | 28 | 29 | 294 | 12 | 0 | 0 | 6 | 0 | 1.18 | - 2.83 | 1.03 | 23 | .0 | 0 | | 1 | 1 | 1 |
| HEADLAND | 66.7 | 43.7 | 55.2 | | 78 | 16+ | 31 | 28 | 295 | 9 | 0 | 0 | 4 | 0 | 1.88 | | .81 | 27 | .0 | 0 | | 4 | 1 | 0 |
| HIGHLAND HOME | 66.0 | 40.3 | 53.2 | - 2.8 | 80 | 16+ | 28 | 24+ | 352 | 4 | 0 | 0 | 7 | 0 | 2.04 | | 1.32 | 24 | .0 | 0 | | 1 | 1 | 1 |
| OZARK 6 NNW | 68.2 | 46.2M | 57.3M | - .3 | 80 | 15+ | 33 | 14 | 243 | 21 | 0 | 0 | | 0 | 1.67 | - 1.52 | .91 | 23 | .0 | 0 | | 1 | 1 | 0 |
| THOMASVILLE | 67.5 | 41.4 | 54.5 | | 83 | 16 | 28 | 19 | 315 | 4 | 0 | 0 | 1 | 0 | 2.48 | - 1.23 | .95 | 23 | .0 | 0 | | 4 | 2 | 0 |
| TROY | 67.0 | 42.9 | 55.0 | - 1.5 | 80 | 19 | 31 | 29 | 303 | 10 | 0 | 0 | 6 | 0 | 2.00 | - 1.47 | 1.23 | 24 | .0 | 0 | | 2 | 1 | 1 |
| WHATLEY | 67.6M | 37.0M | 52.3M | | 87 | 10 | 23 | 24+ | 380 | 3 | 0 | 0 | 7 | 0 | 1.50 | 2.52 | .53 | 24 | .0 | 0 | | 1 | 1 | 1 |
| DIVISION | | | 54.6 | - 1.6 | | | | | | | | | | | 2.66 | .93 | | | .0 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 69.3 | 46.1 | 57.7 | - 1.0 | 81 | 19 | 30 | 24+ | 240 | 26 | 0 | 0 | 4 | 0 | 3.11 | - .82 | 1.30 | 24 | .0 | 0 | | 1 | 2 | 1 |
| CODEN | 69.2 | 43.6 | 56.4 | | 81 | 4 | 28 | 19 | 266 | 17 | 0 | 0 | 1 | 0 | 2.90 | | 1.40 | 24 | .0 | 0 | | 3 | 1 | 1 |
| DAUPHIN ISLAND 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | 67.4 | 47.2 | 57.3 | - 1.9 | 79 | 19+ | 33 | 30+ | 242 | 21 | 0 | 0 | 0 | 0 | 5.43 | 1.95 | 1.48 | 24 | .0 | 0 | | 4 | 2 | 1 |
| MOBILE WSO AP | 68.7 | 46.8 | 57.8 | - .7 | 81 | 19 | 31 | 27 | 294 | 21 | 0 | 0 | 2 | 0 | 1.96 | - 1.43 | 1.24 | 26 | .0 | 0 | | 1 | 1 | 1 |
| ROBERTSDALE | 68.7 | 46.0 | 57.4 | - 1.2 | 83 | 16 | 33 | 21+ | 247 | 22 | 0 | 0 | 5 | 0 | 6.67 | 3.11 | 4.90 | 24 | .0 | 0 | | 1 | 1 | 1 |
| DIVISION | | | 57.7 | - 1.8 | | | | | | | | | | | 4.01 | .34 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
NOVEMBER 1980

DAY OF MONTH

| STATION | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | | | | | | | | | | | | | | | | 1.70 | .83 | | .10 | | | | | | | | T | .85 | .05 | | | |
| BELLE MINA 2 N | 5.12 | | | | | | | | | | | | | | | 1.24 | .01 | .85 | .04 | T | | | | .34 | 1.80 | T | | .82 | .02 | | | |
| DECATUR 1 E | 5.32 | | | | | | | | | | | | | | | 1.63 | .03 | .55 | .15 | T | | | | .34 | 2.05 | T | | .57 | T | | | |
| HODGES | 4.57 | | | | | | | | | | | | | | | 1.40 | | .92 | .61 | | | | | .43 | .11 | | | 1.10 | | | | |
| HUNTSVILLE WSO AP | 5.83 | | | T | | | | | | | | | | | 1.18 | .42 | .38 | .56 | .06 | | | | .16 | 2.26 | .06 | | .55 | .19 | .01 | | | |
| MOULTON 2 | 4.57 | | | | | | | | | | | | | | .73 | .59 | .03 | .96 | .02 | | | | | 1.00 | .26 | | .32 | .63 | .03 | | | |
| MUSCLE SHOALS FAA AP | 4.29 | | | | | | | | | | | | | | 1.39 | .62 | .36 | .61 | .01 | | | | .17 | .22 | T | | .83 | .07 | .01 | | | |
| RUSSELLVILLE 2 | 4.56 | | | | | | | | | | | | | | | 1.77 | T | .97 | .36 | | | | | .39 | .16 | | | .90 | .01 | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 4.05 | | | | | | | | | | | | | | .46 | .33 | .03 | .28 | .29 | | | | .08 | 1.63 | .06 | .01 | .79 | .07 | | | .02 | |
| BIRMINGHAM WSFO | R 3.07 | | | | | | | | | T | | | | | .14 | .35 | T | .15 | | | | | .08 | 1.53 | .02 | | .70 | .10 | T | | | |
| BIRMINGHAM FAA AP | R1 3.04 | | | | | | | | | | | | | | .27 | .36 | T | .15 | T | | | | .06 | 1.46 | .02 | | .61 | .11 | T | | | |
| BOAZ | 1.02 | | | | | | | | | T | | | | | | 1.17 | .02 | .05 | .10 | T | | | | .67 | .29 | T | | .70 | .02 | T | | |
| FORT PAYNE | 3.27 | | | | T | | | | | | | | | | | 1.40 | | .10 | .11 | | | | | .49 | .50 | T | | .67 | T | T | | |
| GARDEN CITY | 3.87 | | | | | | | | | | | | | | | 1.35 | T | .12 | .10 | | | | | .93 | .47 | | | .90 | | | | |
| GUNTERSVILLE | | - | | | - | | | - | | | - | | | | | | | | | | | | | | | | | | | | | |
| JASPER | 2.55 | | | | | | | | | | | | | | | .50 | | .01 | .18 | T | | | | .95 | .20 | | | .71 | T | | | |
| ONEONTA | 3.82 | | | | | | | | | | | | | | | 1.65 | T | .09 | .12 | | | | | .67 | .56 | T | | .73 | T | | | |
| PALMERDALE 2 W | 3.37 | | | | | | | | | | | | | | | .92 | | .06 | | | | | | .84 | .80 | | | .70 | .05 | | | |
| PINSON | 2.92 | | | | | | | | | | | | | | .14 | .50 | .06 | .18 | T | | | | .12 | 1.17 | .01 | | .58 | .14 | .02 | | | |
| SAINT BERNARD | 5.99 | | | | | | | | | | | | | | .50 | .86 | .02 | .48 | .05 | | | | | | 1.64 | | | 2.40 | .04 | | | |
| SAND MT SUBSTA AU | 2.88 | | | | | | | | | | | | | | | 1.02 | | .10 | .10 | | | | | .40 | .57 | | | .69 | | | | |
| SAYRE | | | | | | | | | | | | | | | | 1.55 | | .12 | .06 | | | | | 1.40 | .25 | | | - | | | | |
| TROTTSBORO | 5.37 | | | | | | | | | | | | | | | 2.01 | .08 | .50 | .04 | | | | | .35 | 1.74 | | | .63 | .02 | | | |
| VALLEY HEAD | 3.33 | | | | | | | | | | 03 | | | | | 1.43 | .05 | .12 | .06 | | | | | .15 | .78 | 03 | | .63 | .05 | T | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 8.41 | | | | | | | | | | | | | | | 2.10 | .09 | 1.50 | .58 | | | | | 1.82 | 1.10 | T | .03 | 1.18 | .01 | | | |
| ALICEVILLE L & D | 5.30 | | | | | | | | | | | | | | | 1.21 | .02 | .22 | .44 | | | | | .32 | 1.88 | | | 1.21 | | | | |
| ARLEY 1 S | 5.83 | | | | | | | | | | | | | | | 1.88 | .05 | .84 | .32 | | | | | 1.28 | .49 | | | .97 | | | | |
| AUTAUGAVILLE 3 N | 1.74 | | | | | | | | | | | | | | | .19 | | | .18 | | | | | .16 | .86 | | | .35 | | | | |
| BANKHEAD LOCK AND DAM | 4.04 | | | | | | | | | | | | | | | 1.50 | .06 | .11 | .12 | | | | | .90 | .27 | .20 | | .88 | | | | |
| BROOKWOOD | 3.27 | | | | | | | | | | | | | | | .35 | .02 | .12 | .22 | | | | | 1.28 | .16 | T | T | 1.12 | | | | |
| CARBON HILL | 6.34 | | | | | | | | | | | | | | | 1.63 | | 1.09 | .12 | | | | | .95 | 1.42 | | | 1.11 | .02 | | | |
| CENTREVILLE WSMO | 2.29 | | | | | | | | | | | | | | | .09 | .02 | .01 | .27 | T | | | | .56 | .38 | .02 | T | .94 | | | | |
| CLANTON | 1.35 | | | | | | | | | | | | | | | .30 | | | .30 | | | | | .28 | .22 | | | .25 | | | | |
| CORDOVA 2 ENE | 5.09 | | | | | | | | | | | | | | | 1.31 | .43 | .31 | | | | | | 1.35 | .58 | | | 1.08 | .03 | | | |
| ELROD | 5.50 | | | | | | | | | | | | | | | 1.80 | | | .14 | .40 | | | | 1.64 | .32 | | .05 | 1.15 | | | | |
| FAYETTE | 6.13 | | | | | | | | | | | | | | | 1.48 | .05 | .71 | .22 | | | | | 1.30 | .87 | | | 1.45 | .05 | | | |
| GORGAS | 4.89 | | | | | | | | | | | | | | | 1.36 | .11 | .35 | .09 | | | | | .86 | 1.16 | | | .94 | .02 | | | |
| HALEYVILLE 2 ENE | 5.14 | | | | | | | | | | | | | | | 1.28 | | 1.13 | .31 | | | | | .66 | .65 | | | 1.09 | .02 | | | |
| HAMILTON 3 S | 5.46 | | | | | | | | | | | | | | | 1.96 | .01 | 1.01 | .63 | T | | | | .47 | .34 | .01 | | .93 | T | | | |
| JASPER 4 N | 4.89 | | | | | | | | | | | | | | | 1.04 | .02 | .51 | .21 | | | | | 1.36 | .20 | T | | 1.03 | .02 | | | |
| LAY DAM | 1.60 | | | | | | | | | | | | | | .26 | .40 | | .01 | .20 | | | | | .26 | .22 | | | .25 | | | | |
| MITCHELL DAM | 1.58 | | | | | | | | | | | | | | .02 | .29 | | .16 | .02 | | | | | .22 | .52 | | .35 | | | | | |
| PLANTERSVILLE 2 SSE | 1.20 | | | | | | | | | | | | | | | T | | | .35 | | | | | .20 | .20 | | | .45 | | | | |
| REFORM 2 E | 4.89 | | | | | | | | | | | | | | | 1.26 | .01 | .19 | .39 | | | | | 1.43 | .44 | T | | 1.17 | | | | |
| THORSBY EXP STATION | 1.21 | | | | | | | | | | | | | | | .26 | | .03 | .12 | | | | | .31 | .12 | | | .37 | | | | |
| TUSCALOOSA FAA AP | 3.69 | | | | | | | | | | | | | | .45 | .62 | .04 | .34 | | | | | T | 1.04 | T | | 1.18 | .02 | | | |
| TUSCALOOSA OLIVER DAM | 3.74 | | | | | | | | | | | | | | | .60 | .20 | .05 | .32 | | | | | 1.29 | .09 | | | 1.19 | | | | |
| VERNON 2 N | 7.92 | | | | | | | | | | | | | | | 2.50 | | 1.90 | .53 | | | | | .93 | .98 | | | 1.08 | | | | |
| WEST BLOCTON | 2.67 | | | | | | | | | | | | | | | .20 | | .02 | .15 | | | | | .95 | .50 | | .05 | .80 | | | | |
| WINFIELD 2 SW | 6.83 | | | | | | | | | | | | | | | .96 | T | .92 | .25 | | | | | .60 | 2.66 | | | 1.44 | T | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 1.03 | | | | | | | | | | | | | | | .45 | T | .03 | T | | | | .05 | .21 | .03 | | .05 | .21 | | | | |
| CALERA 2 SW | 1.24 | | | | | | | | | | | | | | | .37 | | .14 | | | | | | .52 | | | .09 | .12 | | | | |
| CENTRE 4 SW | 2.70 | | | | | | | | | | | | | | | .77 | T | .14 | T | | | | | .81 | .35 | | | .63 | T | T | | |
| CHILDERSBURG WTR PLANT | .91 | | | | | | | | | | | | | | | | | | | | | | | .55 | | | .12 | .24 | | | | |
| GADSDEN STEAM PLANT | 2.41 | | | | | | | | | | | | | | | .03 | | | .12 | | | | | .38 | 1.10 | | | .48 | | | | |
| JACKSONVILLE 1 NW | 1.79 | | | | | | | | | | | | | | | .33 | .25 | T | .06 | | | | | .37 | .29 | T | T | .46 | .01 | .02 | | |
| LEESBURG | 3.15 | | | | | | | | | | | | | | | .87 | .14 | .02 | .10 | | | | | .37 | .77 | | | .82 | .05 | .01 | | |
| MONTEVALLO | 2.17 | | | | | | | | | | | | | | | .40 | .01 | .22 | .01 | | | | | .59 | .22 | .01 | | .70 | .01 | | | |
| TALLADEGA | | | | | | | | | | | | | | | | | | | .0 | | | | | | | | | .50 | | | | |
| WALNUT GROVE | 1.28 | | | | | | | | | | | | | | | 1.38 | | .05 | .11 | | | | | .36 | .65 | | | .70 | .03 | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 2.41 | | | | | | | | | | | | | | | .37 | T | .04 | .29 | | | | | .10 | .94 | | .67 | T | | | | |
| ASHLAND 3 ENE | 2.47 | | | | 02 | | | | | | | | | T | | .42 | T | .15 | .19 | | | | | .15 | .92 | | .04 | .58 | T | | | |
| AUBURN AGRONOMY FARM | 2.94 | | | | 96 | | | | | | | | | | | .13 | .01 | .01 | .08 | | | | | .03 | 1.09 | | | .59 | .04 | | | |
| DADEVILLE | 2.84 | | | | 23 | | | | | | | | | | | .23 | | | .35 | | | | | .86 | .74 | | | .43 | | | | |
| HEFLIN | 1.81 | | | | | | | | | | | | | | | .42 | | .22 | | | | | | .09 | .64 | | | .44 | | | | |
| HIGHTOWER | 1.93 | | | | | | | | | | | | | | | .40 | | .11 | .22 | | | | | .02 | .75 | T | | .47 | | | | |
| JORDAN DAM | 2.39 | | | | | | | | | | | | | | | .25 | .04 | | .10 | | | | | .10 | 1.50 | | | .40 | | | | |
| LAFAYETTE | 2.84 | | | | 1.00 | | | | | | | | | | | .13 | | .14 | .15 | | | | | .10 | .71 | | T | .61 | | | | |
| MARTIN DAM | 1.78 | | | | .22 | | | | | | | | | | | .04 | | .15 | .07 | | | | | .07 | .87 | | | .36 | | | | |
| OPELIKA | 4.87 | | | | 1.00 | | | | | | | | | | | .10 | .04 | T | .10 | T | | | | .07 | 1.83 | | | 1.67 | T | | | |
| ROCKFORD 1 ESE | 1.69 | | | | | | | | | | | | | | | .48 | | .17 | | | | | | .18 | .18 | .24 | | .02 | .42 | | | |
| TAYLOR DAM | 1.21 | | | | 1.03 | | | | | | | | | | | | | | .28 | | | | | | | 1.55 | | | .35 | | | |
| WADLEY | 2.30 | | | | .10 | | | | | | | | | | | .44 | .04 | .04 | .20 | | | | | .04 | .92 | | | .52 | | | | |
| WETUMPKA | 3.34 | | | | | | | | | | | | | | | | | | | 1.65 | | | | .10 | 1.22 | | | .37 | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 1.21 | | | | | | | | | | | | | | | .13 | | .06 | .36 | | | | | 1.38 | .06 | | 20 | 1.02 | | | | |
| DAYTON 1 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | 2.91 | | | | | | | | | | | | | | | .03 | .04 | | .33 | | | | | .70 | | | .02 | 1.85 | | | | |
| GAINESVILLE | 3.30 | | | | | | | | | | | | | | | .27 | .01 | .02 | .29 | | | | | 1.59 | .09 | | .13 | .90 | | | | |
| GREENSBORO | 2.60 | | | | | | | | | | | | | | | .15 | | .27 | | | | | | .79 | | | 1.09 | .30 | | | | |
| MAYNEVILLE | 2.13 | | | | 02 | | | | | | | | | | | T | | | | | | | | | 1.66 | | | .45 | | | | |
| LIVINGSTON 2 SW | 3.09 | | | | | | | | | | | | | | | T | 16 | | .39 | | | | | 1.32 | | | .73 | .47 | .02 | | | |
| MARION 6 NE | 2.22 | | | | | | | | | | | | | | | .08 | .02 | T | .26 | T | | | | .43 | .67 | | T | .76 | | | | |
| MARION JUNCTION 2 NE | 1.58 | | | | | | | | | | | | | | | T | .10 | T | .20 | T | | | | .25 | .28 | T | .03 | .72 | | | | |
| MATHEWS 1 S | 2.50 | | | | 10 | | | | | | | | | | | T | T | T | .21 | | | | | T | 1.04 | | | .55 | | | | |
| MILSTEAD | 3.03 | | | | 85 | | | | | | | | | | | .03 | .11 | .11 | .06 | | | | | T | 1.42 | | T | .43 | | .02 | | |
| MONTGOMERY WSO AP | R 2.07 | | | 20 | | | | | | | | | | | | .12 | T | .05 | T | | | | .01 | 1.37 | | | .23 | .09 | | | | |
| PERRYVILLE | 1.78 | | | | | | | | | | | | | | | .01 | .24 | T | .34 | T | | | | .25 | .22 | | | .72 | | | | |
| PINE LEVEL | 2.20 | | | | 07 | | | | | | | | | | | .09 | | | .13 | | | | | | 1.28 | | | .63 | | | | |
| TROY | 1.86 | | | | | | | | | | | | | | | | | .03 | .29 | | | | | .21 | .20 | | | .13 | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA

DAY OF MONTH

| STATION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TALLAPOOSA WATER PLT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNION SPRINGS 4 S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNIONTOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WARRIOR LOCK AND DAM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALBERTA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATMORE | | | | 1.58 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BEATRICE 1 E | | | | .88 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRANTLEY | | | | | | | | | | | | | | | | | | | | | | | .10 | 1.59 | | | | | | | |
| BREWTON 3 ENE | | | | | | | | | | | | | | | | | | | | | | | .14 | 2.61 | | | | | | | |
| BREWTON 3 SSE | | | | | | | | | | | | | | | | | | | | | | | .15 | 2.06 | | | 1.75 | | | | |
| BRUNDIDGE | | | | | | | | | | | | | | | | | | | | | | | .02 | 2.40 | | | | | | | |
| CAMDEN 3 NW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHATOM 4 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | | | | | | | | | | | | | | | | .03 | .10 | .05 | | | | | | | | | | | | | |
| COFFEE SPRINGS 2 NW | | | | | | | | | | | | | | | | | | | | | | | | 1.30 | | | | | | | |
| COTTONTON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ELBA | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.10 | | | | |
| ENTERPRISE 5 NNW | | | | | | | | | | | | | | | | | | | | | | | .02 | 1.29 | | | | | | | |
| EUFAULA WILDLIFE REF | | | | | .28 | | | | | | | | | | | | | .04 | | | | | | | | | | | | | |
| EVERGREEN | | | | | .09 | | | | | | | | | | | | | | | | | | .07 | 1.03 | | | | | | | |
| FRISCO CITY 4 SSW | | | .80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | | | | | | | | | | | | | | | | | | | | | | | .24 | .40 | | | | | | | |
| GEORGIANNA | | | | | | | | | | | | | | | | | | | | | | | .10 | 1.32 | | | | | | | |
| GREENVILLE | | | .04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | | | | | .65 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORTSBORO | | | | | .07 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JACKSON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KINSTON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOUISVILLE | | | | | | | | | | | | | | | | .01 | .02 | .01 | | | | | | | | | | | | | |
| NEWTON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OZARK 6 NNW | | | | | | | | | | | | | | | | | | | | | | | .57 | .55 | | | | | | | |
| PINE APPLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THOMASVILLE | | | | | | | | | | | | | | | | | | | | | | | .40 | .58 | | | | | | | |
| TROY | | | | | | | | | | | | | | | | | | | | | | | | 1.23 | | | | | | | |
| WALLACE 2 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHATLEY | | | | | | | | | | | | | | | | | | | | | | | .44 | | | | | | | | |
| GULF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | | | .40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CODEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAUPHIN ISLAND 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOBILE WSO AP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROBERTSDALE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | 65 | 72 | 76 | 76 | 72 | 65 | 70 | 77 | 76 | 76 | 75 | 67 | 71 | 70 | 63 | 58 | 60 | 54 | 42 | 49 | 52 | 55 | 54 | 52 | 49 | 50 | 47 | 38 | 43 | | | 61.2 |
| | MIN | 32 | 40 | 46 | 46 | 34 | 28 | 42 | 52 | 49 | 46 | 40 | 33 | 28 | 47 | 53 | 48 | 43 | 35 | 26 | 23 | 23 | 25 | 32 | 35 | 37 | 34 | 34 | 32 | 28 | | | 36.9 |
| BELLE MINA 2 N | MAX | 63 | 73 | 74 | 78 | 72 | 65 | 69 | 78 | 77 | 69 | 75 | 67 | 71 | 71 | 62 | 62 | 54 | 54 | 40 | 49 | 51 | 58 | 50 | 52 | 50 | 51 | 48 | 40 | 38 | 54 | | 60.5 |
| | MIN | 28 | 34 | 38 | 47 | 37 | 29 | 30 | 45 | 55 | 48 | 40 | 35 | 35 | 36 | 53 | 47 | 45 | 38 | 28 | 25 | 25 | 25 | 32 | 42 | 37 | 33 | 35 | 33 | 30 | 26 | | 36.4 |
| FALKVILLE 1 E | MAX | 65 | 75 | 77 | 76 | 71 | 65 | 70 | 77 | 76 | 73 | 75 | 66 | 71 | 70 | 62 | 61 | 56 | 62 | 40 | 42 | 53 | 54 | 51 | 51 | 50 | 50 | 48 | 40 | 39 | 57 | | 60.8 |
| | MIN | 31 | 37 | 43 | 47 | 35 | 30 | 35 | 51 | 57 | 52 | 35 | 30 | 35 | 44 | 55 | 48 | 48 | 38 | 26 | 22 | 23 | 27 | 30 | 45 | 40 | 35 | 38 | 33 | 29 | 25 | | 37.5 |
| HUNTSVILLE WSO AP | MAX | 73 | 73 | 75 | 70 | 63 | 67 | 74 | 76 | 70 | 74 | 65 | 69 | 68 | 61 | 60 | 53 | 56 | 46 | 48 | 51 | 55 | 52 | 54 | 52 | 50 | 47 | 48 | 39 | 55 | 62 | | 60.2 |
| | MIN | 33 | 40 | 52 | 44 | 38 | 31 | 44 | 55 | 56 | 52 | 44 | 37 | 37 | 50 | 53 | 48 | 46 | 38 | 28 | 28 | 25 | 30 | 41 | 42 | 36 | 36 | 36 | 29 | 31 | 27 | | 39.6 |
| MOULTON 2 | MAX | 75 | 75 | 75 | 71 | 65 | 71 | 78 | 77 | 73 | 75 | 66 | 70 | 70 | 63 | 60 | 59 | 57 | 54 | 48 | 52 | 55 | 50 | 50 | 49 | 51 | 43 | 48 | 38 | 57 | 65 | | 61.3 |
| | MIN | 34 | 38 | 50 | 50 | 37 | 32 | 32 | 58 | 59 | 52 | 37 | 33 | 32 | 49 | 56 | 47 | 47 | 37 | 27 | 24 | 25 | 29 | 42 | 45 | 40 | 36 | 35 | 33 | 32 | 26 | | 39.1 |
| MUSCLE SHOALS FAA AP | MAX | 73 | 72 | 75 | 70 | 64 | 69 | 76 | 76 | 72 | 75 | 64 | 66 | 69 | 58 | 60 | 51 | 58 | 43 | 47 | 50 | 56 | 48 | 51 | 53 | 49 | 45 | 47 | 38 | 55 | 63 | | 59.8 |
| | MIN | 35 | 39 | 48 | 42 | 39 | 33 | 50 | 57 | 50 | 51 | 44 | 39 | 38 | 52 | 51 | 47 | 43 | 33 | 30 | 26 | 26 | 30 | 43 | 43 | 39 | 37 | 35 | 32 | 31 | 27 | | 39.7 |
| RUSSELLVILLE 2 | MAX | 65 | 75 | 76 | 75 | 69 | 63 | 69 | 75 | 78 | 72 | 74 | 64 | 69 | 69 | 58 | 64 | 56 | 58 | 39 | 45 | 51 | 54 | 51 | 50 | 50 | 48 | 41 | 36 | 37 | 58 | | 59.6 |
| | MIN | 25 | 31 | 43 | 45 | 32 | 27 | | 51 | 54 | 42 | 39 | 30 | 28 | | 52 | 45 | 44 | 37 | 26 | 20 | 21 | 21 | 29 | 44 | 39 | 36 | 36 | 33 | 30 | 22 | | 35.1 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 75 | 78 | 75 | 75 | 69 | 72 | 77 | 78 | 77 | 79 | 71 | 72 | 72 | 68 | 67 | 66 | 62 | 52 | 52 | 55 | 57 | 55 | 60 | 57 | 54 | 49 | 51 | 43 | 60 | 65 | | 64.8 |
| | MIN | 36 | 45 | 46 | 38 | 36 | 36 | 38 | 48 | 47 | 42 | 33 | 29 | 33 | 40 | 45 | 48 | 46 | 33 | 28 | 27 | 27 | 31 | 47 | 41 | 36 | 37 | 33 | 28 | 28 | 26 | | 36.9 |
| BIRMINGHAM WSFO | MAX | 69 | 74 | 74 | 71 | 64 | 68 | 75 | 74 | 75 | 77 | 69 | 68 | 70 | 68 | 68 | 65 | 60 | 49 | 47 | 51 | 56 | 54 | 60 | 60 | 51 | 48 | 49 | 39 | 57 | 63 | | 62.4 |
| | MIN | 38 | 41 | 53 | 47 | 39 | 35 | 50 | 55 | 54 | 45 | 43 | 42 | 40 | 56 | 57 | 52 | 48 | 39 | 32 | 28 | 27 | 34 | 44 | 46 | 41 | 41 | 36 | 28 | 28 | 28 | | 41.6 |
| BIRMINGHAM FAA AP | MAX | 73 | 77 | 75 | 74 | 67 | 70 | 77 | 75 | 76 | 79 | 71 | 71 | 74 | 69 | 69 | 69 | 61 | 50 | 49 | 54 | 58 | 56 | 60 | 60 | 54 | 49 | 50 | 40 | 59 | 65 | | 64.4 |
| | MIN | 36 | 40 | 52 | 43 | 37 | 33 | 47 | 57 | 55 | 44 | 39 | 38 | 38 | 48 | 57 | 53 | 50 | 40 | 30 | 27 | 26 | 32 | 45 | 47 | 36 | 42 | 37 | 28 | 27 | 28 | | 40.4 |
| GUNTERSVILLE | MAX | 82 | 77 | 77 | 76 | 70 | 77 | 81 | 82 | 74 | 73 | 76 | 70 | 68 | 63 | 63 | 64 | 58 | 60 | 56 | 62 | 62 | 57 | 53 | 51 | 54 | 44 | 48 | 40 | 57 | 63 | | 64.6 |
| | MIN | 40 | 46 | 54 | 52 | 44 | 38 | 50 | 62 | 53 | 53 | 46 | 43 | 35 | 49 | 56 | 54 | 50 | 42 | 34 | 31 | 31 | 35 | 46 | 47 | 42 | 40 | 38 | 34 | 30 | 31 | | 43.5 |
| ONEONTA | MAX | 65 | 72 | 72 | 75 | 72 | 66 | 69 | 76 | 75 | 70 | 75 | 65 | 70 | 69 | 65 | 60 | 63 | 53 | 42 | 45 | 52 | 59 | 52 | 55 | 53 | 51 | 47 | 42 | 39 | 57 | | 60.9 |
| | MIN | 34 | 38 | 45 | 48 | 39 | 31 | 33 | 42 | 55 | 50 | 40 | 38 | 31 | 33 | 50 | 50 | 50 | 40 | 29 | 24 | 24 | 27 | 38 | 45 | 42 | 35 | 39 | 35 | 29 | 25 | | 38.0 |
| PINSON | MAX | 70 | 76 | 75 | 71 | 65 | 68 | 76 | 74 | 74 | 78 | 68 | 68 | 70 | 66 | 65 | 66 | 57 | 49 | 48 | 54 | 57 | 55 | 55 | 56 | 52 | 46 | 48 | 39 | 57 | 65 | | 62.3 |
| | MIN | 31 | 36 | 47 | 39 | 34 | 29 | 38 | 49 | 47 | 42 | 36 | 34 | 30 | 42 | 56 | 50 | 49 | 37 | 29 | 23 | 23 | 27 | 42 | 45 | 32 | 34 | 36 | 25 | 25 | 23 | | 36.3 |
| SAINT BERNARD | MAX | 74 | 74 | 76 | 71 | 69 | 69 | 75 | 75 | 75 | 74 | | | | 58 | 69 | 59 | 55 | 55 | | | | | | | | | | 41 | 57 | 62 | | |
| | MIN | 29 | 34 | 46 | 42 | 34 | 27 | 36 | 47 | 55 | 42 | | | | 50 | 45 | 41 | 42 | 30 | | | | | | | | | | 34 | 27 | 24 | | |
| SAND MT SUBSTA AU | MAX | 62 | 70 | 75 | 74 | 69 | 61 | 67 | 70 | 73 | 68 | 73 | 65 | 70 | 68 | 65 | 63 | 63 | 49 | 40 | 47 | 52 | 54 | 50 | 50 | 52 | 52 | 43 | 43 | 40 | 53 | | 59.4 |
| | MIN | 33 | 39 | 52 | 51 | 38 | 30 | 32 | 48 | 52 | 47 | 39 | 36 | 39 | 40 | 50 | 50 | 46 | 38 | 26 | 24 | 25 | 28 | 34 | 47 | 39 | 36 | 36 | 28 | 28 | 28 | | 38.0 |
| SCOTTSBORO | MAX | 61 | 75 | 75 | 74 | 72 | 65 | 67 | 75 | 74 | 70 | 76 | 66 | 69 | 71 | 63 | 64 | 64 | 52 | 42 | 50 | 54 | 59 | 52 | 53 | 54 | 56 | 47 | 46 | 42 | 55 | | 61.4 |
| | MIN | 30 | 31 | 43 | 46 | 34 | 27 | 28 | 36 | 52 | 44 | 41 | 34 | 26 | 30 | 48 | 50 | 48 | 39 | 27 | 21 | 21 | 21 | 30 | 42 | 41 | 37 | 37 | 33 | 28 | 23 | | 34.9 |
| VALLEY HEAD | MAX | 64 | 74 | 75 | 71 | 71 | 62 | 68 | 74 | 72 | 68 | 72 | 61 | 66 | 69 | 64 | 59 | 60 | 47 | 40 | 47 | 52 | 55 | 50 | 51 | 52 | 52 | 42 | 41 | 36 | 53 | | 58.9 |
| | MIN | 29 | 33 | | 46 | 30 | 24 | 26 | 34 | 43 | 44 | 35 | 28 | 25 | 28 | 49 | 51 | 45 | 40 | 22 | 19 | 19 | 20 | 28 | 40 | 40 | 35 | 36 | 30 | 25 | 21 | | 32.6 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 65 | 73 | 72 | 75 | 72 | 73 | 72 | 80 | 80 | 80 | 78 | 73 | 69 | 73 | 72 | 72 | 60 | 65 | 43 | 50 | 53 | 60 | 52 | 53 | 53 | 55 | 49 | 41 | 45 | 39 | | 63.2 |
| | MIN | 34 | 39 | 42 | 45 | 36 | 33 | 36 | 49 | 49 | 50 | 39 | 34 | 36 | 41 | 43 | 54 | 52 | 41 | 30 | 25 | 26 | 28 | 41 | 45 | 44 | 40 | 36 | 31 | 27 | 27 | | 38.4 |
| BANKHEAD LOCK AND DAM | MAX | 67 | 74 | 78 | 74 | 74 | 67 | 72 | 78 | 77 | 78 | 78 | 71 | 73 | 72 | 66 | 60 | 61 | 60 | 46 | 50 | 55 | 60 | 54 | 54 | 54 | 55 | 50 | 42 | 43 | 58 | | 63.4 |
| | MIN | 37 | 41 | 46 | 51 | 41 | 40 | 41 | 42 | 53 | 54 | 45 | 44 | 40 | 44 | 50 | 54 | 50 | 44 | 31 | 31 | 30 | 30 | 39 | 49 | 45 | 39 | 40 | 38 | 35 | 30 | | 41.8 |
| CENTREVILLE WSMO | MAX | 66 | 73 | 75 | 75 | 74 | 69 | 71 | 76 | 78 | 76 | 78 | 72 | 69 | 71 | 67 | 67 | 63 | 61 | 47 | 52 | 53 | 59 | 54 | 61 | 55 | 55 | 49 | 40 | 45 | 61 | | 63.7 |
| | MIN | 34 | 39 | 46 | 52 | 40 | 37 | 34 | 44 | 50 | 47 | 48 | 41 | 40 | 35 | 48 | 53 | 54 | 42 | 30 | 26 | 27 | 33 | 37 | 45 | 44 | 39 | 37 | 30 | 28 | 28 | | 39.6 |
| CLANTON | MAX | 68 | 73 | 77 | 77 | 75 | 68 | 72 | 76 | 76 | 78 | 79 | 70 | 71 | 71 | 70 | 69 | 63 | 57 | 45 | 51 | 55 | 61 | 54 | 60 | 56 | 58 | 49 | 40 | 43 | 60 | | 64.1 |
| | MIN | 33 | 37 | 42 | 52 | 36 | 30 | 35 | 44 | 42 | 46 | 40 | 38 | 31 | 35 | 46 | 55 | 56 | 43 | 28 | 25 | 26 | 30 | 38 | 46 | 40 | 40 | 39 | 30 | 27 | 25 | | 37.8 |
| FAYETTE | MAX | 71 | 74 | 76 | 73 | 73 | 67 | 72 | 78 | 77 | 77 | 75 | 77 | 72 | 71 | 60 | 62 | 61 | 62 | 41 | 49 | 52 | 53 | 50 | 51 | 50 | 57 | 49 | 37 | 40 | 59 | | 62.2 |
| | MIN | 30 | 32 | 40 | 39 | 35 | 31 | | 42 | 49 | | 41 | 36 | 30 | 36 | 49 | 50 | 50 | 39 | 28 | 25 | 25 | | | | 42 | 37 | 35 | 35 | 28 | 26 | | 36.4 |
| HALEYVILLE 2 ENE | MAX | 63 | 73 | 75 | 72 | 70 | 63 | 68 | 75 | 75 | 72 | 74 | 66 | 70 | 68 | 59 | 58 | 57 | 57 | | 54 | 53 | 55 | 49 | 51 | 48 | 50 | 46 | 35 | 39 | 55 | | 60.3 |
| | MIN | 35 | 42 | 50 | 50 | 38 | 36 | 45 | 51 | 53 | 48 | 42 | 38 | 39 | 47 | 52 | 44 | 43 | 35 | 30 | 32 | 21 | 25 | 36 | 43 | 37 | 33 | 31 | 30 | 27 | 30 | | 38.8 |
| HAMILTON 3 S | MAX | 66 | 75 | 78 | 75 | 72 | 67 | 73 | 79 | 78 | 76 | 79 | 72 | 75 | 72 | 62 | 62 | 58 | 62 | 42 | 50 | 55 | 57 | 52 | 54 | 52 | 53 | 48 | 37 | 40 | 58 | | 62.6 |
| | MIN | 24 | 29 | 34 | 44 | 32 | 28 | 28 | 37 | 44 | 46 | 35 | 31 | 27 | | 46 | 47 | 46 | 37 | 25 | 21 | 21 | 21 | 29 | 44 | 40 | 32 | 35 | 35 | 24 | 22 | | 33.2 |
| JASPER 4 N | MAX | 65 | 72 | 75 | 75 | 73 | 66 | 68 | 75 | 75 | 71 | 76 | 68 | 68 | 68 | 60 | 60 | 58 | 58 | 42 | 48 | 52 | 57 | 51 | 51 | 52 | 52 | 48 | | 39 | 57 | | 61.4 |
| | MIN | 33 | 32 | 34 | 44 | 35 | 28 | 33 | 41 | 50 | 49 | 39 | 34 | 29 | 35 | 48 | 50 | | 41 | 28 | 23 | 23 | 28 | 34 | 45 | 42 | 36 | 38 | 34 | 26 | 24 | | 35.7 |
| THORSBY EXP STATION | MAX | 72 | 75 | 76 | 73 | 68 | 71 | 72 | 72 | 73 | 76 | 68 | 71 | 70 | 69 | 64 | 58 | 58 | 58 | 50 | 57 | 55 | 50 | 57 | 56 | 56 | 48 | 42 | 43 | 55 | 60 | | 62.4 |
| | MIN | 37 | 40 | 46 | 51 | 39 | 35 | 35 | 50 | 52 | 52 | 46 | 38 | 38 | 40 | 48 | 54 | 54 | 40 | 29 | 28 | 29 | 31 | 33 | 40 | 40 | 39 | 35 | 31 | 28 | 29 | | 39.6 |
| TUSCALOOSA FAA AP | MAX | 75 | 76 | 75 | 76 | 70 | 71 | 80 | 79 | 80 | 80 | 74 | 72 | 72 | 71 | 67 | 63 | 63 | 50 | 51 | 55 | 61 | 56 | 57 | 57 | 56 | 51 | 51 | 45 | 61 | 65 | | 65.3 |
| | MIN | 38 | 42 | 50 | 45 | 40 | 35 | 46 | 56 | 55 | 49 | 43 | 39 | 37 | 47 | 62 | 56 | 50 | 34 | 30 | 29 | 28 | 37 | 48 | 50 | 43 | 43 | 38 | 32 | 31 | 29 | | 42.1 |
| TUSCALOOSA OLIVER DAM | MAX | 67 | 74 | 75 | 74 | 74 | 67 | 72 | 78 | 78 | 79 | 76 | 71 | 70 | 73 | 70 | 65 | 63 | 62 | 45 | 50 | 55 | 59 | 55 | 57 | 54 | 53 | 50 | 41 | 41 | 43 | | 63.0 |
| | MIN | 37 | 39 | 46 | 49 | 39 | 36 | 31 | 40 | 51 | 53 | 42 | 38 | 37 | 38 | 50 | 53 | 55 | 43 | 29 | 29 | 27 | 27 | 38 | 47 | 45 | 40 | 39 | 34 | 29 | 29 | | 39.7 |
| VERNON 2 N | MAX | 63 | 68 | 73 | 75 | 73 | 67 | 74 | 78 | 81 | 78 | 79 | 73 | 72 | 72 | 70 | 62 | 62 | 61 | 43 | 50 | 55 | 58 | 52 | 51 | 51 | 54 | 47 | 38 | 42 | 60 | | 62.7 |
| | MIN | 29 | 33 | 41 | 43 | 32 | 28 | 32 | 38 | 50 | 44 | 37 | 33 | 30 | 32 | 51 | 48 | 52 | 37 | 27 | 21 | 21 | 22 | 39 | 46 | 41 | 36 | 34 | 33 | 24 | 23 | | 35.2 |
| WINFIELD 2 SW | MAX | 66 | 74 | 75 | 73 | 72 | 66 | 71 | 77 | 76 | 75 | 78 | 70 | 71 | 70 | 60 | 62 | 62 | 60 | 41 | 50 | 54 | 59 | 50 | 52 | 50 | 53 | 47 | 38 | 39 | 58 | | 61.6 |
| | MIN | 27 | 31 | 36 | 43 | 33 | 29 | 30 | 40 | 49 | 45 | 40 | 35 | 31 | 34 | 50 | 47 | 45 | 38 | 26 | 21 | 21 | 22 | 36 | 44 | 40 | 35 | 34 | 33 | 24 | 23 | | 34.7 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 76 | 76 | 75 | 72 | 66 | 70 | 77 | 76 | 76 | 76 | 68 | 71 | 70 | 70 | 67 | 68 | 57 | 51 | 50 | 56 | 58 | 56 | 56 | 57 | 57 | 47 | 45 | 40 | 58 | 66 | | 63.6 |
| | MIN | 35 | 39 | 54 | 57 | 39 | 32 | 39 | 48 | 45 | 50 | 40 | 36 | 36 | 47 | 60 | 57 | 49 | 39 | 31 | 27 | 26 | 31 | 43 | 49 | 39 | 39 | 37 | 29 | 27 | 26 | | 40.2 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 75 | 78 | 76 | 75 | 68 | 73 | 77 | 77 | 77 | 77 | 77 | 77 | 72 | 72 | 71 | 69 | 64 | 64 | 66 | 55 | 55 | 62 | 58 | 58 | 69 | 68 | 69 | 68 | 67 | | | 65.1 |
| | MIN | 28 | 32 | 43 | 47 | 47 | 25 | 41 | 41 | 44 | 39 | 52 | 54 | 57 | 56 | 57 | 51 | 51 | 53 | 36 | 44 | 43 | 47 | 26 | 44 | 47 | 39 | 31 | 33 | 41 | 44 | | 35.4 |
| CENTRE 4 SW | MAX | 63 | 70 | 72 | 74 | 72 | 63 | 65 | 74 | 72 | 71 | 72 | 74 | 64 | 68 | 64 | 63 | 63 | 53 | 46 | 47 | 49 | 57 | 52 | 57 | 55 | 54 | 45 | 44 | 46 | 56 | | 60.3 |
| | MIN | 35 | 38 | 50 | 54 | 54 | 50 | 41 | 46 | 45 | 46 | 45 | 49 | 30 | 42 | 46 | 46 | 49 | 42 | 38 | 24 | 24 | 41 | 42 | 41 | 46 | 38 | 28 | 28 | 25 | | | 39.1 |
| CHILDERSBURG WTR PLANT | MAX | 73 | 76 | 76 | 75 | 74 | 70 | 77 | 75 | 77 | 78 | 74 | 74 | 72 | 70 | 73 | 68 | 67 | 67 | 49 | 50 | 53 | 54 | 57 | 54 | 49 | 54 | 67 | 66 | 65 | | | 65.7 |
| | MIN | 33 | 37 | 49 | 54 | 50 | 40 | 42 | 53 | 47 | 52 | 54 | 34 | 32 | 42 | 61 | 56 | 54 | 45 | 45 | 25 | 24 | 29 | 44 | 54 | 49 | 47 | 38 | 35 | 36 | | | 40.2 |
| GADSDEN STEAM PLANT | MAX | 66 | 74 | 75 | 75 | 73 | 67 | 68 | 76 | 74 | 77 | 78 | 74 | 67 | 68 | 64 | 64 | 63 | 54 | 50 | 53 | 54 | 58 | 59 | 61 | 54 | 57 | 46 | 49 | 44 | 57 | | 62.3 |
| | MIN | | 39 | 41 | 42 | 42 | 45 | 34 | 43 | 42 | 43 | 39 | 37 | 41 | 40 | 41 | 51 | 50 | 42 | 41 | 27 | 24 | 28 | 29 | 28 | 41 | 40 | 38 | 34 | 29 | 33 | | 37.3 |
| TALLADEGA | MAX | 71 | 70 | 73 | 70 | 69 | 71 | 74 | 74 | 70 | 74 | 74 | 70 | 70 | 70 | 70 | 64 | 66 | 53 | 51 | 55 | 54 | 58 | 54 | 54 | 54 | 57 | 61 | 61 | 61 | 58 | | 64.3 |
| | MIN | 43 | 46 | 52 | 57 | 45 | 46 | 43 | 44 | 44 | 41 | 54 | 54 | 37 | 35 | 41 | 44 | 48 | 37 | 34 | 24 | 23 | 31 | 54 | 54 | 41 | 41 | 44 | 44 | 33 | 31 | | 36.5 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 68 | 73 | 79 | 79 | 76 | 64 | 74 | 78 | 78 | 79 | 81 | 82 | 72 | 73 | 71 | 66 | 63 | 56 | 51 | 51 | 52 | 61 | 55 | 62 | 62 | 67 | 49 | 48 | 44 | 56 | | 65.9 |
| | MIN | 38 | 42 | 45 | 54 | 38 | 33 | 34 | 43 | 43 | 45 | 44 | 38 | 34 | 48 | 52 | 58 | 53 | 43 | 38 | 37 | 37 | 37 | 32 | 39 | 45 | 41 | 41 | 42 | 33 | 28 | 25 | 39.4 |
| ASHLAND 3 ENE | MAX | 72 | 76 | 73 | 72 | 66 | 70 | 75 | 74 | 78 | 78 | 78 | 71 | 64 | 69 | 69 | 65 | 65 | 47 | 51 | 55 | 57 | 53 | 57 | 64 | 64 | 49 | 45 | 41 | 44 | 63 | | 63.3 |
| | MIN | 36 | 37 | 43 | 52 | 36 | 30 | 37 | 46 | 41 | 46 | 41 | 47 | 46 | 44 | 47 | 56 | 47 | 39 | 28 | 24 | 24 | 31 | 31 | 51 | 41 | 42 | 36 | 33 | 34 | 39 | | 38.1 |
| AUBURN AGRONOMY FARM | MAX | 68 | 73 | 78 | 75 | 74 | 67 | 68 | 74 | 74 | 76 | 78 | 69 | 68 | 78 | 70 | 71 | 65 | 57 | 46 | 53 | 56 | 61 | 54 | 62 | 63 | 67 | 50 | 54 | 42 | 59 | | 64.1 |
| | MIN | 42 | 44 | 56 | 57 | 40 | 39 | 39 | 46 | 45 | 51 | 51 | 42 | 42 | 49 | 54 | 54 | 50 | 45 | 30 | 37 | 37 | 44 | 41 | 44 | 42 | 43 | 42 | 32 | 38 | 42 | | 42.9 |
| BERLIN | MAX | 67 | 71 | 78 | 72 | 71 | 67 | 77 | 75 | 74 | 78 | 80 | 71 | 72 | 68 | 65 | 64 | 65 | 44 | 51 | 51 | 52 | 59 | 57 | 54 | 58 | 58 | 50 | 41 | 37 | 56 | 61 | 63.1 |
| | MIN | 30 | | | | 37 | 34 | 34 | 41 | 41 | 38 | 37 | 44 | 41 | 45 | 44 | 44 | 43 | | 21 | 21 | 22 | 29 | 29 | 33 | 41 | 44 | 44 | 34 | 24 | 25 | 28 | | 32.5 |
| LAFAYETTE | MAX | 71 | 74 | 73 | 71 | 64 | 65 | 73 | 74 | 69 | 76 | 80 | 67 | 69 | 72 | 65 | 63 | 64 | 46 | 49 | 53 | 57 | 61 | 56 | 64 | 57 | 64 | 44 | 40 | 42 | 61 | | 61.7 |
| | MIN | 38 | 39 | 51 | 57 | 35 | 29 | 43 | 47 | 46 | 51 | 42 | 35 | 35 | 45 | 47 | 55 | 49 | 39 | 23 | 26 | 25 | 29 | 43 | 44 | 36 | 44 | 44 | 36 | 25 | 25 | | 39.8 |
| MARTIN DAM | MAX | 71 | 75 | 77 | 74 | 68 | 68 | 76 | 77 | 78 | 77 | 79 | 67 | 71 | 72 | 68 | 63 | 64 | 49 | 51 | 57 | 59 | 56 | 64 | 59 | 66 | 68 | 41 | 47 | 47 | 64 | | 64.1 |
| | MIN | 39 | 54 | 59 | 62 | 37 | 37 | 45 | 44 | 49 | 51 | 46 | 36 | 49 | 58 | 61 | 53 | 44 | 44 | 34 | 31 | 31 | 32 | 45 | 44 | 41 | 43 | 33 | 36 | 37 | 41 | | 42.0 |
| OPELIKA | MAX | 69 | 74 | 69 | 77 | 76 | 68 | 70 | 74 | 74 | 74 | 74 | 73 | 73 | 71 | 72 | 71 | 64 | 54 | 49 | 54 | 58 | 62 | 57 | 61 | 61 | 67 | 50 | 48 | 50 | 59 | | 65.3 |
| | MIN | 37 | 38 | 42 | 56 | 37 | 35 | 32 | 37 | 42 | 44 | 44 | 42 | 41 | 33 | 47 | 53 | 54 | 44 | 32 | 31 | 31 | 26 | 41 | 51 | 42 | 42 | 46 | 33 | 34 | 26 | | 39.2 |
| ROCKFORD 3 ESE | MAX | 70 | 75 | 75 | 72 | 65 | 70 | 73 | 76 | 76 | 77 | 78 | 70 | 67 | 68 | 67 | 64 | 63 | 53 | 48 | 49 | 51 | 56 | 64 | 59 | 61 | 67 | 47 | 41 | 44 | 62 | | 62.8 |
| | MIN | 38 | 43 | 49 | 49 | 45 | 37 | 43 | 44 | 42 | 49 | 47 | 41 | 36 | 41 | 44 | 56 | 41 | 44 | 41 | 31 | 31 | 49 | 52 | 41 | 42 | 35 | 36 | 34 | 26 | | | 40.6 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | MAX | 66 | 71 | 76 | 78 | 77 | 69 | 74 | 78 | 79 | 80 | 79 | 74 | 73 | 70 | 71 | 66 | 67 | 58 | 46 | 50 | 54 | 60 | 64 | 69 | 54 | 54 | 51 | 42 | 47 | 61 | | 64.6 |
| | MIN | 36 | 45 | 49 | 48 | 48 | 35 | 34 | 51 | 51 | 50 | 44 | 40 | 39 | 41 | 44 | 54 | 54 | 44 | 34 | 27 | 27 | 38 | 41 | 46 | 47 | 43 | 39 | 31 | 34 | 44 | | 40.0 |
| GAINESVILLE | MAX | 64 | 73 | 74 | 76 | 77 | 68 | 73 | 77 | 79 | 79 | 78 | 72 | 68 | 70 | 73 | 64 | 65 | 66 | 43 | 51 | 53 | 59 | 53 | 61 | 64 | 66 | 49 | 41 | 46 | 62 | | 63.7 |
| | MIN | 37 | 41 | 45 | 49 | 40 | 37 | 43 | 41 | 51 | 53 | 45 | 38 | 38 | 41 | 56 | 53 | 53 | 43 | 31 | 29 | 28 | 31 | 41 | 44 | 45 | 45 | 46 | 32 | 30 | 30 | | 41.9 |
| GREENSBORO | MAX | 71 | 76 | 78 | 78 | 69 | 72 | 77 | 78 | 79 | 79 | 74 | 66 | 71 | 71 | 71 | 67 | 65 | 58 | 49 | 53 | 53 | 60 | 61 | 61 | 54 | 66 | 64 | 61 | 62 | 63 | | 66.3 |
| | MIN | 44 | 50 | 48 | 37 | 34 | 48 | 46 | 44 | 48 | 50 | 47 | 44 | 41 | 47 | 52 | 53 | 54 | 44 | 44 | 27 | 28 | 33 | 44 | 44 | 44 | 40 | 34 | 29 | 27 | 28 | | 40.0 |
| HAYNEVILLE | MAX | 70 | 70 | 70 | 75 | 71 | 67 | 70 | 76 | 76 | 78 | 69 | 68 | 70 | 74 | 72 | 70 | 62 | 48 | 49 | 53 | 53 | 59 | 55 | 62 | 63 | 66 | 49 | 49 | 55 | 61 | | 63.9 |
| | MIN | 36 | 37 | 45 | 57 | 40 | 38 | 39 | 44 | 45 | 43 | 48 | 44 | 44 | 44 | 44 | 45 | 45 | 34 | 34 | 27 | 29 | 33 | 42 | 43 | 45 | 44 | 42 | 32 | 32 | 32 | | 42.0 |
| LIVINGSTON 2 SW | MAX | 71 | 73 | 75 | 76 | 70 | 75 | 79 | 79 | 80 | 78 | 78 | 68 | 69 | 68 | 72 | 65 | 68 | | 48 | 53 | 58 | 63 | 53 | 55 | 55 | 50 | 49 | 47 | 52 | 59 | | 65.6 |
| | MIN | 34 | 36 | 39 | 45 | 46 | 33 | 37 | 42 | 50 | 52 | 43 | 44 | 44 | 44 | 50 | 55 | 55 | 44 | 34 | 34 | 34 | 22 | 35 | 50 | 45 | 44 | 37 | 30 | 34 | 27 | | 38.0 |
| MARION JUNCTION 2 NE | MAX | 66 | 73 | 77 | 80 | 75 | 69 | 72 | 78 | 80 | 81 | 80 | 75 | 70 | 71 | 71 | 69 | 66 | 65 | 45 | 50 | 53 | 61 | 54 | 62 | 55 | 66 | 61 | 64 | 46 | 66 | | 65.0 |
| | MIN | 45 | 37 | 48 | 54 | 44 | 34 | 44 | 44 | 45 | 46 | 46 | 38 | 33 | 33 | 44 | 55 | 55 | 44 | 34 | 31 | 28 | 27 | 41 | 52 | 43 | 41 | 44 | 31 | 28 | 31 | | 39.0 |
| MILSTEAD | MAX | | | 80 | 78 | 78 | 77 | 69 | 78 | 78 | 78 | 80 | 70 | 71 | 71 | 71 | 74 | 66 | 54 | 48 | 53 | 57 | 63 | 64 | 64 | 62 | 52 | 50 | 53 | 57 | 65 | | 65.9 |
| | MIN | | | 53 | 59 | 48 | 33 | 46 | 47 | 44 | 49 | 47 | 35 | 36 | 41 | 41 | 58 | 54 | 45 | 36 | 37 | 38 | 50 | 48 | 43 | 43 | 44 | 43 | 43 | 44 | 26 | | 41.9 |
| MONTGOMERY WSO AP | MAX | 71 | 75 | 76 | 73 | 68 | 67 | 74 | 76 | 76 | 79 | 71 | 66 | 70 | 74 | 74 | 66 | 68 | 58 | 52 | 57 | 61 | 59 | 62 | 63 | 61 | 64 | 54 | 51 | 49 | 61 | | 65.9 |
| | MIN | 46 | 48 | 53 | 53 | 49 | 35 | 40 | 45 | 45 | 50 | 48 | 39 | 46 | 51 | 61 | 61 | 56 | 42 | 41 | 41 | 41 | 42 | 47 | 48 | 46 | 47 | 34 | 32 | 32 | 29 | | 43.8 |
| SELMA | MAX | 76 | 76 | 74 | 76 | 71 | 72 | 79 | 79 | 80 | 79 | 75 | 74 | 72 | 71 | 72 | 70 | 68 | 64 | 53 | 56 | 63 | 56 | 66 | 67 | 62 | 53 | 51 | 46 | 63 | 66 | | 67.4 |
| | MIN | 43 | | | 55 | 43 | 38 | 43 | 49 | 48 | 53 | 53 | 40 | 46 | | 64 | 63 | 54 | 44 | 34 | 31 | 31 | 37 | 45 | 44 | 47 | 46 | 43 | 35 | 46 | 29 | | 43.5 |
| UNION SPRINGS 4 S | MAX | 65 | 72 | 74 | 77 | 76 | 68 | 66 | 75 | 78 | 77 | 77 | 66 | 68 | 70 | 71 | 70 | 66 | 58 | 49 | 53 | 53 | 62 | 66 | 68 | 66 | 61 | 61 | 50 | 44 | 62 | | 65.1 |
| | MIN | 40 | 41 | 43 | 54 | 47 | 35 | 39 | 41 | 45 | 47 | 48 | 34 | 39 | 44 | 51 | 58 | 60 | 46 | 37 | 37 | 38 | 41 | 50 | 51 | 46 | 46 | 41 | 38 | 27 | 37 | | 41.2 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 73 | 80 | 78 | 77 | 74 | 73 | 81 | 79 | 79 | 79 | 71 | 72 | 71 | 72 | 72 | 81 | 71 | 64 | 54 | 59 | 63 | 61 | 65 | 67 | 60 | 66 | 66 | 50 | 65 | 67 | | 69.1 |
| | MIN | 32 | 36 | 51 | 54 | 45 | 30 | 46 | 43 | 42 | 44 | 46 | 44 | 44 | 47 | 51 | 53 | 47 | 42 | 37 | 27 | 29 | 37 | 45 | 52 | 46 | 39 | 39 | 27 | 37 | 39 | | 39.6 |
| ATMORE | MAX | 66 | | 78 | 75 | 72 | 73 | 74 | | | 82 | 79 | 72 | 71 | 71 | | 79 | | 68 | 60 | 56 | 57 | | | 64 | 55 | 66 | 71 | 48 | 54 | | | 67.0 |
| | MIN | 40 | 43 | | 66 | 42 | 39 | 46 | | | 54 | 50 | 47 | 41 | | | 54 | 66 | 46 | 32 | 31 | 31 | | | 43 | 46 | 45 | 44 | 32 | | | | 44.5 |
| BEATRICE 1 E | MAX | 72 | 77 | 76 | 75 | | | 79 | 78 | 78 | 79 | 72 | | 67 | 75 | 72 | | | | 60 | 54 | | 66 | 63 | 62 | 62 | 55 | 49 | 53 | 62 | 66 | | 69.1 |
| | MIN | 43 | 45 | 55 | 56 | | | 44 | 46 | 53 | 57 | 53 | | 46 | 40 | 54 | | | 42 | 44 | 32 | | 43 | 45 | 53 | 46 | 47 | 43 | 32 | 41 | 33 | | 44.0 |
| BRANTLEY | MAX | 68 | 76 | 80 | 79 | 76 | 70 | 71 | 74 | 78 | 80 | 80 | 73 | 71 | 71 | 73 | 76 | 73 | 62 | 50 | 54 | 58 | 60 | 64 | 67 | 57 | 61 | 55 | 44 | 48 | 60 | | 67.2 |
| | MIN | 33 | 37 | 51 | 55 | 46 | 37 | 36 | 38 | 44 | 43 | 45 | 37 | 41 | 42 | 45 | 54 | 55 | 44 | 28 | 27 | 25 | 36 | 39 | 39 | 44 | 40 | 41 | 27 | 24 | 36 | | 40.1 |
| BREWTON 3 ENE | MAX | 68 | 77 | 78 | 78 | 77 | 71 | 73 | 78 | 79 | 81 | 79 | 70 | 72 | 73 | 77 | 81 | 71 | 72 | 50 | 57 | 63 | 63 | 66 | 64 | 64 | 59 | 56 | 42 | 51 | 63 | | 67.7 |
| | MIN | 33 | 34 | 43 | 56 | 46 | 33 | 34 | 44 | 43 | 44 | 46 | 43 | 38 | 46 | 57 | 61 | 61 | 45 | 34 | 27 | 29 | 26 | 41 | 50 | 46 | 43 | 39 | 27 | 25 | 36 | | 44.2 |
| BREWTON 3 SSE | MAX | 74 | 76 | 77 | 76 | 77 | 73 | 79 | 80 | 79 | 79 | 69 | 72 | 73 | 74 | 73 | 73 | 75 | 57 | 55 | 56 | 63 | 54 | 61 | 64 | 61 | 64 | 54 | 54 | 65 | 66 | | 69.1 |
| | MIN | 33 | 37 | 51 | 54 | 46 | 32 | 44 | 44 | 45 | 47 | 45 | 41 | 45 | 50 | 51 | 59 | 62 | 44 | 34 | 27 | 25 | 41 | 41 | 53 | 43 | 41 | 43 | 28 | 25 | 37 | | 41.1 |
| CAMDEN 3 NW | MAX | 65 | 71 | 78 | 80 | 77 | 68 | 71 | 81 | 78 | 78 | 78 | 72 | 69 | 69 | 75 | 74 | 67 | 58 | 47 | 50 | 55 | 59 | 66 | 61 | 55 | 66 | 54 | 42 | 54 | 62 | | 65.5 |
| | MIN | 34 | 36 | | 54 | 47 | 33 | 37 | 41 | 47 | 44 | 45 | 38 | 38 | | 49 | 54 | 55 | 43 | 30 | 31 | 31 | 30 | 45 | 41 | 41 | 46 | 41 | 35 | 41 | 40 | | 40.7 |
| CHATOM 4 N | MAX | 72 | 76 | 79 | 78 | 76 | 76 | 78 | 80 | 80 | 80 | 78 | 71 | 68 | 75 | 77 | 77 | 76 | 61 | 52 | 59 | 59 | 55 | 64 | 66 | 64 | 66 | 61 | 53 | 65 | 67 | | 67.7 |
| | MIN | 40 | 45 | 53 | 54 | 41 | 40 | 49 | 53 | 48 | 51 | 50 | 43 | 41 | 44 | 64 | 55 | 54 | 43 | 29 | 30 | 33 | 43 | 42 | 41 | 41 | 42 | 41 | 32 | 36 | 41 | | 44.2 |
| CLAYTON | MAX | 68 | 71 | 76 | 75 | 74 | 67 | 71 | 72 | 77 | 77 | 78 | 68 | 67 | 69 | 73 | 80 | 68 | 65 | 47 | 54 | 58 | 58 | 56 | 63 | 62 | 68 | 64 | 48 | 58 | 61 | | 69.4 |
| | MIN | 48 | 47 | 54 | 59 | 41 | 38 | 40 | 44 | 44 | 55 | 50 | 41 | 44 | 48 | 51 | 58 | 53 | 44 | 29 | 32 | 34 | 34 | 42 | 44 | 40 | 44 | 42 | 38 | 43 | 33 | | 43.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
NOVEMBER 1980

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ENTERPRISE 5 NNW | MAX | 68 | 73 | 79 | 77 | 76 | 69 | 70 | 77 | 79 | 80 | 78 | 70 | 71 | 70 | 71 | 81 | 74 | 60 | 49 | 55 | 59 | 62 | 56 | 66 | 58 | 61 | 55 | 42 | | | | 67.4 |
| | MIN | 41 | 46 | 52 | 58 | 43 | 39 | 45 | 51 | 49 | 51 | 54 | 43 | 41 | 45 | 57 | 61 | 60 | 47 | 32 | 33 | 32 | 39 | 39 | 47 | 45 | 42 | 41 | 32 | | | | 45.2 |
| EUFAULA WILDLIFE REF | MAX | 68 | 74 | 77 | 78 | 78 | 70 | 69 | 74 | 78 | 77 | 76 | 69 | 70 | 71 | 73 | 77 | 69 | | 51 | 55 | 58 | 62 | 54 | 64 | 61 | 63 | 52 | 54 | 49 | 62 | | 66.7 |
| | MIN | 35 | 39 | 49 | 60 | 37 | 33 | 35 | 45 | 44 | 45 | 41 | 35 | 30 | 45 | 57 | 58 | 54 | 49 | 30 | 29 | 26 | 30 | 40 | 51 | 43 | 43 | 30 | 28 | 28 | 25 | | 39.8 |
| EVERGREEN | MAX | 66 | 72 | 78 | 78 | 77 | 71 | 72 | 77 | 78 | 79 | 78 | 72 | 70 | 71 | 75 | 81 | 69 | 67 | 50 | 53 | 59 | 62 | 57 | 63 | 55 | 59 | 54 | 42 | 50 | 64 | | 66.6 |
| | MIN | 37 | 39 | 43 | 55 | 39 | 37 | 38 | 44 | 46 | 47 | 54 | 44 | 42 | 44 | 58 | 59 | 62 | 46 | 30 | 30 | 30 | 31 | 43 | 53 | 46 | 44 | 40 | 30 | 27 | 29 | | 42.2 |
| FRISCO CITY 4 SSW | MAX | 65 | 70 | 68 | 72 | 68 | 69 | 74 | 73 | 71 | 72 | 71 | 66 | 65 | 72 | 72 | 66 | 70 | 70 | 60 | 52 | 56 | 53 | 55 | 61 | 50 | 51 | 56 | 53 | 50 | 56 | | 63.6 |
| | MIN | 37 | 40 | 53 | 56 | 41 | 39 | 48 | 48 | 47 | 45 | 51 | 43 | 45 | 54 | 58 | 59 | 63 | 39 | 28 | 31 | 30 | 42 | 45 | 45 | 45 | 43 | 43 | 32 | 31 | 30 | | 43.7 |
| GENEVA 2 | MAX | 67 | 74 | 79 | 81 | 78 | 70 | 70 | 77 | 81 | 81 | 79 | 70 | 70 | 72 | 75 | 82 | 73 | 65 | 51 | 56 | 60 | 63 | 59 | 67 | 61 | 62 | 59 | 50 | | 65 | | 68.9 |
| | MIN | 37 | 40 | 52 | 57 | 41 | 35 | 37 | 41 | 42 | 41 | 54 | 42 | 37 | 44 | 56 | 61 | 61 | 49 | 32 | 30 | 29 | 31 | 53 | 55 | 48 | 45 | 43 | 29 | | 27 | | 43.1 |
| GREENVILLE | MAX | 73 | 80 | 79 | 77 | 70 | 73 | 76 | 78 | 80 | 78 | 69 | 71 | 71 | 75 | 81 | 68 | 66 | 61 | 52 | 60 | 60 | 57 | 61 | 64 | 59 | 53 | 50 | 47 | 64 | 66 | | 67.3 |
| | MIN | 35 | 47 | 54 | 58 | 40 | 37 | 45 | 49 | 46 | 49 | 53 | 44 | 42 | 53 | 62 | 60 | 60 | 40 | 29 | 30 | 31 | 42 | 46 | 52 | 45 | 45 | 38 | 29 | 26 | 32 | | 44.0 |
| HEADLAND | MAX | 67 | 73 | 78 | 78 | 77 | 69 | 71 | 75 | 77 | 77 | 78 | 70 | 70 | 70 | 76 | 78 | 70 | 60 | 50 | 53 | 57 | 61 | 58 | 65 | 64 | 62 | 57 | 50 | 50 | 61 | | 66.7 |
| | MIN | 40 | 46 | 55 | 58 | 44 | 40 | 40 | 41 | 47 | 52 | 41 | 39 | 45 | 46 | 54 | 60 | 59 | 48 | 32 | 33 | 32 | 35 | 45 | 53 | 44 | 46 | 41 | 31 | 32 | 33 | | 43.7 |
| HIGHLAND HOME | MAX | 67 | 74 | 79 | 79 | 76 | 69 | 71 | 77 | 79 | 80 | 79 | 71 | 71 | 70 | 72 | 80 | 66 | 62 | 47 | 53 | 60 | 61 | 56 | 65 | 55 | 60 | 52 | 41 | 45 | 62 | | 66.0 |
| | MIN | 36 | 40 | 50 | 49 | 38 | 34 | 34 | 47 | 47 | 49 | 47 | 38 | 35 | 35 | 52 | 58 | 58 | 44 | 28 | 28 | 28 | 28 | 43 | 52 | 42 | 41 | 39 | 29 | 28 | 31 | | 40.3 |
| OZARK 6 NNW | MAX | 75 | 80 | 78 | 78 | 71 | 71 | 76 | 77 | 79 | 79 | 74 | 72 | 71 | 73 | 80 | 78 | 68 | 59 | 54 | 59 | 64 | 59 | 58 | 65 | 64 | 59 | 54 | 47 | 63 | 65 | | 68.3 |
| | MIN | 44 | 50 | 55 | 61 | 45 | 43 | 47 | 50 | 51 | 58 | 53 | 42 | 38 | 52 | 63 | 59 | 52 | 43 | 31 | 34 | 35 | 41 | 49 | 54 | 44 | 45 | 39 | 32 | 30 | | | 46.2 |
| THOMASVILLE | MAX | 70 | 74 | 80 | 81 | 78 | 73 | 77 | 79 | 81 | 83 | 82 | 75 | 71 | 72 | 73 | 78 | 67 | 71 | 46 | 54 | 57 | 64 | 53 | 62 | 54 | 60 | 53 | 41 | 50 | 66 | | 67.5 |
| | MIN | 34 | 43 | 43 | 51 | 39 | 37 | 39 | 52 | 50 | 52 | 49 | 40 | 39 | 41 | 53 | 55 | 56 | 44 | 28 | 29 | 30 | 31 | 42 | 52 | 43 | 41 | 38 | 31 | 29 | 31 | | 41.4 |
| TROY | MAX | 73 | 75 | 77 | 77 | 69 | 71 | 76 | 78 | 79 | 79 | 71 | 70 | 70 | 73 | 80 | 68 | 65 | 58 | 54 | 59 | 63 | 56 | 64 | 65 | 62 | 55 | 51 | 45 | 62 | 66 | | 67.0 |
| | MIN | 38 | 47 | 52 | 59 | 39 | 35 | 43 | 49 | 48 | 53 | 50 | 40 | 42 | 52 | 62 | 57 | 54 | 40 | 28 | 29 | 30 | 42 | 39 | 51 | 42 | 44 | 36 | 28 | 27 | 31 | | 42.9 |
| WHATLEY | MAX | 67 | 77 | 77 | 78 | 70 | 72 | 77 | 79 | 80 | 87 | | | 69 | 74 | 77 | 75 | 72 | 68 | 57 | 54 | 60 | 61 | 64 | 62 | 55 | 52 | 50 | 50 | 61 | 67 | | 67.6 |
| | MIN | 35 | 44 | 45 | 46 | 34 | 34 | 38 | 43 | 43 | 46 | 45 | 48 | 40 | | | 45 | 55 | 35 | 25 | 23 | 22 | 34 | 38 | 41 | | | 31 | 25 | 22 | 25 | | 37.0 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 73 | 77 | 78 | 78 | 71 | 74 | 77 | 78 | 80 | 77 | 71 | 70 | 72 | 78 | 81 | 74 | 78 | 72 | 53 | 59 | 60 | 56 | 69 | 67 | 57 | 55 | 54 | 54 | 66 | 69 | | 69.3 |
| | MIN | 40 | 43 | 56 | 56 | 41 | 40 | 51 | 53 | 50 | 55 | 49 | 49 | 48 | 58 | 66 | 60 | 64 | 43 | 30 | 30 | 30 | 46 | 45 | 52 | 42 | 42 | 39 | 33 | 32 | 39 | | 46.1 |
| CODEN | MAX | 74 | 75 | 79 | 81 | 73 | 73 | 77 | 77 | 79 | 78 | 70 | 70 | 72 | 74 | 79 | 73 | 78 | 64 | 55 | 59 | 63 | 65 | 69 | 65 | 56 | 59 | 60 | 57 | 63 | 60 | | 69.2 |
| | MIN | 35 | 42 | 50 | 53 | 38 | 38 | 43 | 47 | 46 | 47 | 52 | 49 | 51 | 55 | 64 | 61 | 64 | 44 | 28 | 31 | 29 | 29 | 45 | 53 | 41 | 44 | 39 | 31 | 29 | 31 | | 43.6 |
| DAUPHIN ISLAND 2 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | MAX | 66 | 70 | 76 | 78 | 77 | 70 | 71 | 75 | 76 | 75 | 77 | 69 | 70 | 73 | 74 | 79 | 74 | 79 | 50 | 52 | 57 | 62 | 69 | 70 | 56 | 55 | 60 | 45 | 54 | 63 | | 67.4 |
| | MIN | 41 | 48 | 55 | 58 | 45 | 44 | 47 | 50 | 50 | 50 | 56 | 51 | 51 | 54 | 63 | 62 | 64 | 48 | 33 | 33 | 34 | 38 | 45 | 54 | 47 | 46 | 41 | 34 | 37 | 36 | | 47.2 |
| MOBILE WSO AP | MAX | 74 | 77 | 80 | 81 | 73 | 76 | 79 | 80 | 81 | 78 | 72 | 73 | 73 | 74 | 83 | 73 | 78 | 52 | 54 | 60 | 62 | 55 | 69 | 57 | 55 | 58 | 46 | 55 | 66 | 68 | | 68.7 |
| | MIN | 40 | 46 | 53 | 53 | 43 | 44 | 53 | 53 | 51 | 55 | 56 | 51 | 50 | 61 | 65 | 62 | 52 | 41 | 33 | 32 | 31 | 49 | 51 | 46 | 45 | 46 | 37 | 35 | 34 | 37 | | 46.8 |
| ROBERTSDALE | MAX | 68 | 74 | 76 | 78 | 78 | 71 | 74 | 76 | 78 | 80 | 78 | 70 | 71 | 73 | 76 | 83 | 76 | 78 | 50 | 56 | 61 | 65 | 69 | 70 | 56 | 56 | 59 | 44 | 53 | 65 | | 68.7 |
| | MIN | 40 | 41 | 50 | 57 | 44 | 42 | 42 | 47 | 49 | 49 | 53 | 49 | 49 | 52 | 64 | 63 | 63 | 49 | 33 | 33 | 33 | 34 | 49 | 55 | 48 | 47 | 42 | 34 | 34 | 35 | | 46.0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
Normal Mean 1990

| STATION | DEPTH | TIME | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 70 | 72 | 74 | 73 | 76 | 67 | 70 | 71 | 73 | 75 | 74 | 69 | 73 | 71 | 70 | 70 | 64 | 54 | 51 | 61 | 63 | 64 | 54 | 58 | 67 | 64 | 56 | 48 | 46 | 57 | | 64.9 |
| | | MIN | 46 | 47 | 50 | 59 | 48 | 41 | 46 | 47 | 51 | 51 | 49 | 44 | 44 | 45 | 54 | 59 | 55 | 50 | 36 | 46 | 37 | 47 | 44 | 47 | 45 | 45 | 46 | 38 | 34 | 44 | | 45.5 |
| | 4 | MAX | 67 | 67 | 69 | 70 | 71 | 64 | 66 | 67 | 70 | 72 | 72 | 66 | 68 | 67 | 66 | 68 | 64 | 57 | 53 | 58 | 59 | 60 | 53 | 58 | 66 | 61 | 51 | 49 | 46 | 55 | | 62.4 |
| | | MIN | 49 | 49 | 52 | 58 | 52 | 48 | 49 | 47 | 54 | 54 | 53 | 49 | 48 | 48 | 54 | 61 | 57 | 53 | 40 | 47 | 41 | 41 | 45 | 48 | 48 | 49 | 48 | 47 | 37 | 37 | | 48.1 |
| | 8 | MAX | 64 | 64 | 66 | 67 | 69 | 63 | 62 | 63 | 66 | 67 | 68 | 63 | 64 | 63 | 63 | 65 | 63 | 60 | 56 | 55 | 56 | 56 | 53 | 57 | 59 | 58 | 52 | 50 | 47 | 50 | | 60.3 |
| | | MIN | 54 | 53 | 56 | 59 | 57 | 53 | 52 | 53 | 56 | 57 | 57 | 53 | 53 | 53 | 56 | 61 | 60 | 56 | 46 | 46 | 46 | 46 | 48 | 50 | 52 | 51 | 50 | 45 | 41 | 41 | | 52.1 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 67 | 73 | 71 | 70 | 74 | 72 | 72 | 73 | 75 | 77 | 72 | 67 | 70 | 68 | 70 | 75 | 69 | 68 | 57 | 63 | 63 | 62 | 54 | 59 | 59 | 60 | 54 | 51 | 53 | 57 | | 65.8 |
| | | MIN | 49 | 34 | 51 | 59 | 53 | 50 | 50 | 52 | 55 | 57 | 57 | 54 | 51 | 51 | 59 | 64 | 64 | 56 | 47 | 45 | 44 | 43 | 51 | 54 | 54 | 51 | 50 | 41 | 40 | 39 | | 52.7 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 67 | 64 | 67 | 70 | 70 | 65 | 64 | 63 | 65 | 66 | 68 | 62 | 63 | 65 | 68 | 69 | 70 | 67 | 64 | 58 | 57 | 55 | 56 | 63 | 65 | 60 | 58 | 58 | 53 | 53 | | 63.1 |
| | | MIN | 58 | 59 | 57 | 61 | 60 | 57 | 54 | 51 | 57 | 59 | 58 | 55 | 54 | 55 | 58 | 65 | 66 | 63 | 53 | 51 | 50 | 49 | 52 | 56 | 55 | 53 | 55 | 49 | 47 | 45 | | 55.4 |
| MARION JUNCTION 2 NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 62 | 61 | 65 | 68 | 70 | 66 | 65 | 67 | 67 | 70 | 70 | 66 | 64 | 62 | 62 | 65 | 62 | 62 | 57 | 55 | 55 | 55 | 51 | 55 | 56 | 57 | 50 | 51 | 46 | 49 | | 60.4 |
| | | MIN | 51 | 51 | 53 | 59 | 57 | 54 | 53 | 55 | 58 | 58 | 59 | 56 | 54 | 53 | 56 | 62 | 62 | 56 | 48 | 46 | 45 | 44 | 48 | 50 | 52 | 50 | 50 | 43 | 41 | 41 | | 51.3 |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | - | - | 22 | 25 | 25 | 23 | 22 | 24 | 25 | 25 | 24 | 22 | 21 | 21 | 22 | 22 | 21 | 18 | 16 | 16 | 16 | 16 | 16 | 16 | 18 | 18 | 15 | 13 | 13 | 15 | | 19.6 |
| | | MIN | - | - | 12 | 17 | 15 | 14 | 13 | 14 | 16 | 18 | 17 | 15 | 13 | 17 | 17 | 19 | 18 | 16 | 10 | 10 | 10 | 10 | 11 | 12 | 14 | 13 | 9 | 8 | 8 | [illegible] | | 14.5 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 60 | 61 | 63 | 65 | 67 | 63 | 62 | 64 | 65 | 62 | 67 | 64 | 62 | 59 | 61 | 60 | 63 | 54 | 50 | 53 | 52 | 51 | 46 | 49 | 51 | 54 | [illegible] | 43 | 41 | 47 | | 56.6 |
| | | MIN | 46 | 48 | 49 | 54 | 52 | 48 | [illegible] | 50 | 52 | 55 | 52 | 49 | 48 | 49 | 52 | 56 | 49 | 50 | 41 | 40 | 40 | 40 | 41 | 44 | 44 | 43 | 43 | 40 | 37 | 37 | | 46.5 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 69 | 71 | 74 | 72 | 74 | 70 | 72 | 74 | 74 | 74 | 75 | 70 | 67 | 66 | 66 | 67 | 63 | 62 | 60 | 60 | 60 | 62 | 64 | 58 | 61 | 61 | 51 | 49 | 47 | 59 | | 64.7 |
| | | MIN | 54 | 54 | 60 | 59 | 54 | 55 | 44 | 55 | 57 | 61 | 58 | 55 | 55 | 60 | 59 | 60 | 62 | 56 | 48 | 48 | 49 | 52 | 57 | 58 | 61 | 61 | 49 | 46 | 43 | 42 | | 53.7 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 65 | 65 | 66 | 65 | 63 | 65 | 65 | 66 | 69 | 68 | 70 | 66 | 65 | 62 | 58 | 62 | 58 | 59 | 54 | 54 | 54 | 54 | 50 | 51 | 52 | 50 | 46 | 46 | 44 | 55 | | 58.9 |
| | | MIN | 51 | 53 | 59 | 57 | 55 | 52 | 55 | 59 | 60 | 60 | 56 | 54 | 52 | 56 | 56 | 58 | 56 | 54 | 45 | 42 | 42 | 46 | 48 | 49 | 50 | 46 | 46 | 44 | 39 | 40 | | 51.3 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | EVAP | .16 | .17 | .13 | .15 | .17 | .03 | .13 | .09 | .07 | .09 | .18 | .16 | .14 | .07 | .13 | .18 | .09 | .07 | .08 | - | - | - | | | - | .09 | .13 | - | .21 | .10 | | 3.68B |
| | WIND | 27 | 11 | 36 | 53 | 68 | 25 | 46 | 53 | 53 | 33 | 97 | 61 | 34 | 46 | 94 | 159 | 148 | 135 | 94 | s | s | 91 | 107 | 74 | 147 | 112 | 157 | 95 | 101 | 43 | | 2200 |
| | MAX | 70 | 71 | 72 | 66 | 61 | 61 | 68 | 72 | 68 | 68 | 62 | 60 | 58 | 54 | 59 | 58 | 56 | 51 | 49 | - | - | - | 46 | 48 | 50 | 45 | 45 | 37 | 54 | 62 | | 58.2 |
| | MIN | 40 | 42 | 50 | 51 | 40 | 36 | 41 | 51 | 55 | 53 | 47 | 45 | 37 | 45 | 54 | 50 | 51 | 38 | 32 | - | - | - | 39 | 44 | 36 | 35 | 34 | 32 | 29 | 27 | | 42.0 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | .09 | .12 | .08 | .12 | .13 | .12 | .10 | .13 | .11 | .05 | .12 | .18 | .08 | .13 | .09 | .04 | .06 | .00 | .06 | .03 | .08 | .04 | .06 | | - | - | - | - | - | - | | 2.63B |
| | WIND | 23 | 26 | 21 | 29 | 29 | 33 | 27 | 58 | 41 | 39 | 30 | 52 | 26 | 45 | 47 | 50 | 89 | 112 | 29 | 27 | 15 | 32 | 61 | 51 | 44 | 74 | 141 | 88 | 55 | 48 | | 1442 |
| | MAX | 62 | 68 | 69 | 67 | 70 | 64 | 65 | 70 | 73 | 70 | 73 | 65 | 64 | 61 | 55 | 60 | 56 | 57 | 42 | 51 | 51 | 54 | 43 | 48 | 49 | - | - | - | - | - | | 60.3 |
| | MIN | 40 | 45 | 52 | 50 | 44 | 39 | 45 | 45 | 56 | 54 | 45 | 39 | 38 | 50 | 48 | 44 | 48 | 42 | 31 | 32 | 33 | 35 | 43 | 43 | 41 | - | - | - | - | - | | 43.3 |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .17 | .17 | .19 | .15 | - | .20 | .13 | .09 | .16 | .14 | .22 | .18 | .16 | .17 | .05 | .01 | .02 | .00 | .01 | .08 | .08 | .16 | .08 | .05 | .04 | .15 | .01 | .00 | .01 | .15 | | 3.13B |
| | WIND | 36 | 27 | 44 | 54 | 49 | 62 | 24 | 38 | 29 | 25 | 62 | 68 | 36 | 69 | 51 | 36 | 102 | 82 | 91 | 34 | 22 | 58 | 85 | 104 | 79 | 79 | 125 | 75 | 60 | 53 | | 1759 |
| | MAX | 67 | 69 | 73 | 74 | 74 | 65 | 66 | 70 | 74 | 75 | 74 | 62 | 64 | 64 | 67 | 68 | 63 | 54 | 48 | 55 | 58 | 58 | 48 | 59 | 60 | 62 | 48 | 45 | 42 | 55 | | 62.0 |
| | MIN | 45 | 45 | 50 | 57 | 48 | 43 | 44 | 46 | 53 | 54 | 48 | 40 | 40 | 43 | 51 | 60 | 54 | 48 | 37 | 38 | 39 | 39 | 40 | 44 | 45 | 45 | 43 | 37 | 36 | 37 | | 45.0 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | EVAP | .10 | .06 | .08 | .09 | .14 | .14 | .06 | .10 | .12 | .07 | .13 | .12 | .11 | .12 | .01 | .05 | .04 | .07 | .06 | - | - | - | .01 | .01 | .06 | .07 | .07 | .12 | - | - | | 2.41B |
| | WIND | 35 | 9 | 4 | 10 | 54 | 46 | 22 | 46 | 38 | 22 | 24 | 44 | 20 | 40 | 25 | 63 | 66 | 95 | 104 | 42 | 21 | 33 | 54 | 45 | 71 | 81 | 114 | 54 | 50 | 47 | | 1379 |
| | MAX | 64 | 67 | 72 | 74 | 71 | 65 | 69 | 75 | 76 | 76 | 77 | 66 | 78 | 63 | 63 | 64 | 62 | 62 | 45 | - | - | 58 | 46 | 50 | 53 | 56 | 49 | 42 | - | 55 | | 62.9 |
| | MIN | 36 | 39 | 44 | 52 | 42 | 39 | 38 | 48 | 57 | 52 | 48 | 40 | 40 | 41 | 50 | 52 | 54 | 45 | 31 | - | - | 31 | 38 | 44 | 46 | 49 | 40 | 35 | - | 34 | | 43.1 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .11 | .08 | .08 | .06 | .12 | .08 | .07 | .08 | .05 | .06 | .20 | .09 | .05 | .04 | .02 | .04 | .07 | .04 | .05 | .05 | .04 | .07 | .05 | .00 | .06 | .05 | .04 | .04 | .05 | .05 | | 1.89 |
| | WIND | 42 | 23 | 6 | 18 | 43 | 47 | 8 | 8 | 8 | 10 | 39 | 10 | 19 | 6 | 13 | 21 | 28 | 48 | 99 | 15 | 14 | 35 | 31 | 14 | 50 | 32 | 44 | 60 | 38 | 44 | | 873 |
| | MAX | 66 | 77 | 68 | 73 | 73 | 59 | 60 | 62 | 66 | 67 | 72 | 57 | 58 | 59 | 68 | 72 | 69 | 60 | 50 | 48 | 50 | 51 | 50 | 60 | 60 | 57 | 51 | 49 | 47 | 50 | | 60.3 |
| | MIN | 42 | 45 | 46 | 55 | 47 | 40 | 40 | 41 | 49 | 50 | 43 | 38 | 38 | 40 | 59 | 60 | 60 | 50 | 35 | 35 | 35 | 36 | 30 | 47 | 45 | 45 | 45 | 36 | 35 | 35 | | 43.4 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .09 | .10 | .08 | .05 | .16 | .10 | .07 | .06 | .05 | .06 | .08 | .13 | .17 | .07 | .03 | .07 | .07 | .14 | .06 | .04 | .03 | - | - | - | .07 | .05 | .11 | .06 | .05 | .02 | | 2.30B |
| | MAX | 62 | 64 | 68 | 74 | 74 | 64 | 64 | 66 | 68 | 70 | 73 | 64 | 60 | 66 | 72 | 76 | 72 | 76 | 50 | 48 | 50 | 50 | 64 | 66 | 58 | 54 | 54 | 46 | 46 | 50 | | 62.3 |
| | MIN | 40 | 44 | 58 | 54 | 46 | 46 | 44 | 48 | 52 | 55 | 51 | 44 | 44 | 44 | 58 | 60 | 60 | 46 | 36 | 34 | 34 | 34 | 48 | 56 | 46 | 44 | 42 | 42 | 42 | 42 | | 46.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HUNTSVILLE WSO AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS | 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM WSFO | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM FAA AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GUNTERSVILLE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| PIEDMONT PLATEAU | 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASHLAND 3 ENE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 10 | 789 | | | | C | PHILLIP A HALL |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ALICEVILLE L & D | 0184 | 03 | PICKENS | | 33 14 | 88 17 | 165 | | 7A | | | ALICEVILLE L & D |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 250 | 5P | 5P | | C H | WASTEWATER TRTMT PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 1 S | 0338 | 03 | WINSTON | | 34 04 | 87 14 | 745 | | 7A | | | MRS JUDY L MILLER |
| ASHLAND 3 ENE | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | C H | CHRISTOPHER M HOWARD |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | CGH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY 4 SSW | 3105 | 07 | MONROE | | 31 23 | 87 26 | 275 | 4P | 4P | | H | MRS VIOLA NETTLES |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 39 | 470 | 6P | 6P | | C H | MIKE MORRIS |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | CHANGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES E MC CRAVY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 170 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 20 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | 6P | C HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4193 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | C | ALLIED PAPER INC |
| JACKSONVILLE 1 NW | 4209 | 04 | CALHOUN | | 33 49 | 85 47 | 611 | | 7A | | C | WASTEWATER TRTMT PLANT |
| JASPER 4 N | 4256 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAYMIE LANDRUM |
| LAY DAM | 4613 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY K LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M SEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 39 | 88 12 | 160 | 7A | 7A | | H | B B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 7A | | | WILLIAM S BUGNA |
| MARION 6 NE | 5112 | 06 | PERRY | | 32 42 | 87 16 | 180 | | 7A | X | | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 41 | 85 55 | 340 | 9A | 9A | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 195 | | 7A | | | W D (BILL) DILLARD |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | X | | MRS IDOLENE M ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 33 | 85 53 | 215 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/23/79 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MILTON C JETER |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKINS |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | LONNIE R NORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES H CARROLL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | GEORGE T POSEY |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 01 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA EDDINS |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 52 | 86 59 | 250 | | 7A | | | EDWARD B STALLWORTH |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PINSON | 6478 | 02 | JEFFERSON | | 33 41 | 86 42 | 609 | MID | MID | | | JAMES B PRICE |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/79 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 37 | 86 54 | 230 | | 7A | | | THOMAS E FISCHER |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/26/79 |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 23 | 87 59 | 271 | | 7A | | | RAIFORD C MC COOL |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 155 | 6A | 6A | | H | JOHN K LASSITTER |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 53 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | INACTIVE 07/08/80 |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 34 16 | 86 49 | 800 | 6P | 6P | | H | SAINT BENEDICTINE COLLEGE |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 58 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRAM W PRIDMORE |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WCRI |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 7A | 7A | | H | ROBERT J CHANDLER |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 555 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 41 | 680 | 6P | 6P | | CG | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 288 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | L | TVA-506 |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | H | THOMAS J HELVARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | H | U S CORPS OF ENGINEERS |

(SEE REFERENCE NOTES FOLLOWING STATION INDEX)

# STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMP. | PRECIP. | EVAP. | SPECIAL (SEE NOTES) | |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 34 | 86 11 | 230 | | 7A | | | TARWATER DEVEL CENTER |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | Chesterfield sandy loam | Bare | 0-2% | F |
| Brewton 3 ENE | Smithdale fine sandy loam | Bare | 0-2% | F |
| Headland | Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | Sumter clay | Bare | 0-2% | F |
| Milstead | Loamy | Bare | 0-2% | C |
| Pittsview | Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | Ora fine sandy loam | Bare | 2-6% | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

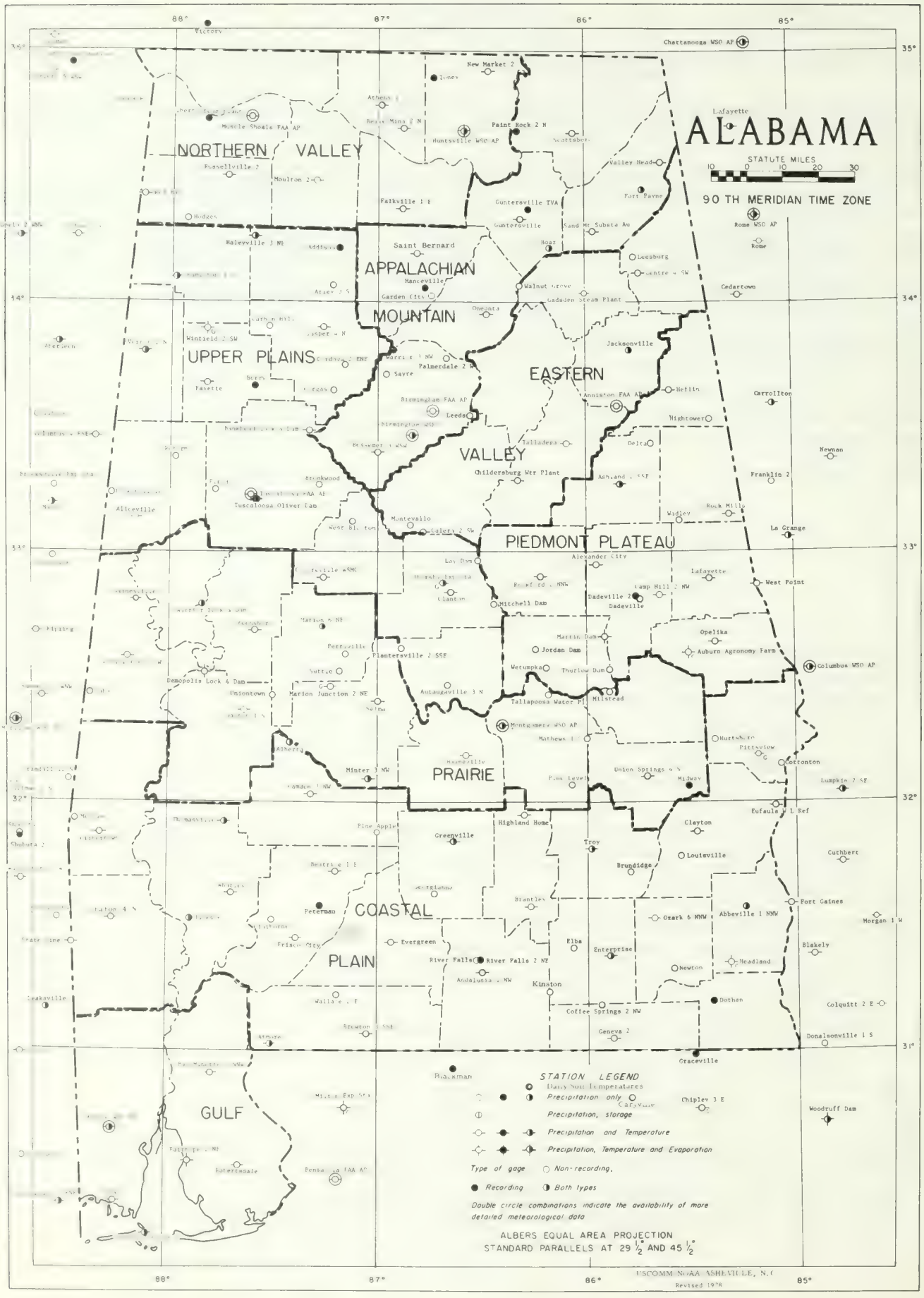
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $1.[illegible] foreign; [illegible]; $1.[illegible] foreign; [illegible] annual summary; $1.[illegible] foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

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DECEMBER 1980 VOLUME 86 NUMBER 12

# Climatological Data

## ALABAMA

### TEMPERATURE AND PRECIPITATION EXTREMES

| | | | | |
|---|---|---|---|---|
| HIGHEST TEMPERATURE: | 5 STATIONS | 79 | DATE | 10+ |
| LOWEST TEMPERATURE: | [illegible] | 13 | DATE | 25 |
| GREATEST TOTAL PRECIPITATION: | DADEVILLE | 2 26 | | |
| LEAST TOTAL PRECIPITATION: | GREENSBORO | .37 | | |
| GREATEST 1 DAY PRECIPITATION: | [illegible] | 2.00 | DATE | 10 |
| GREATEST TOTAL SNOWFALL: | CLAYTON | 1.0 | | |
| GREATEST DEPTH OF SNOW OR ICE: | CLAYTON | 1 | DATE | 27 |

### SUPPLEMENTAL DATA

| | WIND (SPEED - M.P.H.) | | | | | | RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD OF TIME: CENTRAL) | | | | NUMBER OF DAYS WITH PRECIPITATION | | | | | | | PERCENT OF POSSIBLE SUNSHINE | AVERAGE TENTHS SKY COVER SUNRISE TO SUNSET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RESULTANT DIRECTION | RESULTANT SPEED | AVERAGE | FASTEST MILE | DIRECTION OF FASTEST MILE | RATE OF FASTEST MILE | 00 | 06 | 12 | 18 | TRACE | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 AND OVER | TOTAL | | |
| BIRMINGHAM WSFO | | | | | | | | | | | 7 | 1 | 2 | 0 | 0 | 0 | 10 | 63 | |
| BIRMINGHAM FAA AP | 31 | 2.0 | 7.2 | | | | 73 | 81 | 52 | 63 | 6 | 1 | 1 | 1 | 0 | 0 | 9 | | |
| HUNTSVILLE WSO AP | 35 | 1.6 | 8.6 | 24++ | 36 | 24 | 77 | 82 | 57 | 64 | 3 | 2 | 1 | 1 | 0 | 0 | 7 | | 5.7 |
| MOBILE WSO AP | 36 | 2.7 | 8.9 | 25++ | 35 | 24 | 78 | 84 | 51 | 64 | 1 | 3 | 2 | 1 | 0 | 0 | 7 | | 4.5 |
| MONTGOMERY WSO AP | 33 | 2.3 | 7.3 | 25 | N | 25 | 72 | 79 | 50 | 61 | 4 | 1 | 2 | 1 | 0 | 0 | 8 | 65 | 5.2 |

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Daniel A. McKenzie
DIRECTOR
NATIONAL CLIMATIC CENTER

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# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
DECEMBER 1980

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | NO. OF DAYS | | | | | | | SNOW, SLEET | | | NO. OF DAYS | | |
| | | | | | | | | | | | MAX. | | MIN. | | | | | | | | | |
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | 90° OR ABOVE | 32° OR BELOW | 32° OR BELOW | 0° OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| * * *<br>NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 55.2M | 28.7M | 42.0M | | 72 | 9 | 17 | 25 | 694 | 0 | 0 | 0 | 1 | 20 | 0 | .86 | | .38 | 24 | .3 | 0 | | 3 | 0 | 0 |
| BELLE MINA 2 N | 53.2 | 27.4 | 40.3 | | 71 | 9+ | 15 | 22+ | 762 | 0 | 0 | 0 | 2 | 24 | 0 | 1.04 | | .34 | 9 | .0 | 0 | | 4 | 0 | 0 |
| FALKVILLE 1 E | 53.7 | 28.7 | 41.2 | | 73 | 8 | 18 | 21+ | 732 | 0 | 0 | 0 | 2 | 23 | 0 | .87 | | .40 | 10 | .0 | 0 | | 3 | 0 | 0 |
| HUNTSVILLE WSO AP | 52.4 | 28.8 | 40.6 | 1.8 | 71 | 8 | 15 | 21 | 749 | 0 | 0 | 0 | 2 | 24 | 0 | .91 | - 4.47 | .58 | 9 | T | 0 | | 2 | 1 | 0 |
| MOULTON 2 | 54.6 | 30.6 | 42.6 | | 72 | 7+ | 16 | 21 | 687 | 0 | 0 | 0 | 0 | 20 | 0 | .74 | | .60 | 9 | .0 | 0 | | 2 | 1 | 0 |
| MUSCLE SHOALS FAA AP | 52.3 | 30.2 | 41.3 | - 1.8 | 70 | 7+ | 16 | 25 | 728 | 0 | 0 | 0 | 2 | 20 | 0 | .65 | - 4.64 | .36 | 9 | T | 0 | | 2 | 0 | 0 |
| MUSCLE SHOALS 2 | 52.9 | 25.5 | 39.2 | | 73 | 7 | 15 | 26+ | 792 | 0 | 0 | 0 | 1 | 24 | 0 | 1.02 | | .48 | 9 | .0 | 0 | | 3 | 0 | 0 |
| DIVISION | | | 41.0 | - 1.8 | | | | | | | | | | | | .87 | - 4.50 | | | T | | | | | |
| * * *<br>APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 57.5 | 31.4 | 44.5 | | 75 | 7 | 22 | 28 | 629 | 0 | 0 | 0 | 0 | 22 | 0 | .95 | - 4.47 | .47 | 9 | .0 | 0 | | 2 | 0 | 0 |
| BIRMINGHAM WSFO R | 54.4 | 32.6 | 43.5 | - 3.8 | 72 | 8 | 21 | 25 | 658 | 0 | 0 | 0 | 0 | 19 | 0 | .80 | - 4.59 | .45 | 9 | T | 0 | | 2 | 0 | 0 |
| BIRMINGHAM FAA AP R | 56.6 | 31.4 | 44.0 | - 1.2 | 74 | 8 | 20 | 25 | 642 | 0 | 0 | 0 | 0 | 20 | 0 | .81 | - 4.42 | .52 | 9 | T | 0 | | 2 | 1 | 0 |
| GUNTERSVILLE | 55.6M | 31.6M | 43.6M | | 71 | 8 | 19 | 25 | 648 | 0 | 0 | 0 | 0 | 20 | 0 | | | | | .0 | 0 | | | | |
| ONEONTA | 54.5 | 28.4 | 41.5 | - 1.7 | 73 | 8 | 18 | 25 | 722 | 0 | 0 | 0 | 2 | 25 | 0 | 1.17 | - 4.03 | .92 | 10 | .0 | 0 | | 2 | 1 | 0 |
| PINSON | 55.3 | 28.5 | 41.9 | | 74 | 8 | 19 | 28 | 708 | 0 | 0 | 0 | 1 | 24 | 0 | .80 | | .64 | 9 | T | 0 | | 2 | 1 | 0 |
| SAINT BERNARD | 53.7M | 29.6 | 41.7M | - .2 | 71 | 9 | 16 | 25 | 729 | 0 | 0 | 0 | 0 | 21 | 0 | 1.23 | - 4.13 | 1.20 | 10 | .0 | 0 | | 1 | 1 | 1 |
| SAND MT SUBSTA AU | 52.3 | 29.2 | 40.8 | | 70 | 9+ | 16 | 25 | 745 | 0 | 0 | 1 | 1 | 21 | 0 | .93 | | .55 | 10 | .0 | 0 | | 3 | 1 | 0 |
| SCOTTSBORO | 54.9 | 26.1 | 40.5 | - 1.8 | 73 | 9 | 17 | 25 | 751 | 0 | 0 | 0 | 0 | 27 | 0 | 1.34 | - 4.20 | .70 | 10 | .0 | 0 | | 4 | 1 | 0 |
| VALLEY HEAD | 52.2 | 24.2 | 38.2 | - 2.6 | 69 | 9+ | 15 | 26+ | 822 | 0 | 0 | 1 | 2 | 27 | 0 | 1.20 | - 3.79 | .70 | 10 | T | 0 | | 4 | 1 | 0 |
| DIVISION | | | 42.0 | 1.1 | | | | | | | | | | | | 1.03 | - 4.30 | | | T | | | | | |
| * * *<br>UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 56.4 | 30.2 | 43.3 | | 75 | 9 | 22 | 28+ | 667 | 0 | 0 | 1 | 1 | 24 | 0 | 1.67 | - 3.35 | 1.15 | 10 | .0 | 0 | | 3 | 1 | 1 |
| BANKHEAD LOCK AND DAM | 56.4 | 32.0 | 44.2 | | 72 | 9+ | 22 | 26 | 641 | 0 | 0 | 0 | 0 | 21 | 0 | .87 | - 4.24 | .75 | 10 | .0 | 0 | | 2 | 1 | 0 |
| CENTREVILLE WMO | 57.1 | 31.0 | 44.1 | | 73 | 9+ | 21 | 26 | 642 | 0 | 0 | 0 | 0 | 22 | 0 | .71 | | .47 | 10 | .4 | 0 | | 2 | 0 | 0 |
| JEANTON | 57.7 | 30.6 | 44.2 | 1.3 | 74 | 9+ | 23 | 28+ | 637 | 0 | 0 | 0 | 0 | 23 | 0 | 2.20 | - 3.30 | 1.70 | 10 | .5 | 0 | | 2 | 1 | 1 |
| FAYETTE | 56.3M | 28.4M | 42.4M | 2.2 | 74 | 7 | 21 | 29+ | 705 | 0 | 0 | 0 | 1 | 24 | 0 | 1.34 | - 3.88 | .69 | 10 | .0 | 0 | | 3 | 1 | 0 |
| HALEYVILLE 2 ENE | 53.0 | 28.3 | 40.7 | 2.1 | 71 | 9+ | 13 | 25 | 747 | 0 | 0 | 0 | 2 | 20 | 0 | 1.93 | - 3.98 | .95 | 10 | .0 | 0 | | 3 | 2 | 0 |
| HAMILTON 3 S | 56.1 | 23.7 | 39.9 | | 74 | 8 | 16 | 29+ | 770 | 0 | 0 | 0 | 1 | 26 | 0 | .93 | | .54 | 10 | .0 | 0 | | 3 | 1 | 0 |
| JASPER 4 N | 55.3 | 27.5 | 41.4 | | 72 | 8 | 19 | 25 | 725 | 0 | 0 | 0 | 0 | 25 | 0 | 1.42 | | .96 | 10 | .0 | 0 | | 3 | 1 | 0 |
| THORSBY EXP STATION | 55.5 | 30.5 | 43.0 | | 73 | 8 | 20 | 25 | 675 | 0 | 0 | 0 | 1 | 24 | 0 | .74 | | .45 | 10 | .3 | 0 | | 2 | 0 | 0 |
| TUSCALOOSA FAA AP | 57.7 | 33.2 | 45.5 | - .6 | 74 | 8+ | 25 | 25+ | 598 | 0 | 0 | 0 | 0 | 20 | 0 | .69 | - 4.23 | .69 | 9 | T | 0 | | 1 | 1 | 0 |
| TUSCALOOSA OLIVER DAM | 56.9 | 31.4 | 44.2 | | 74 | 9+ | 23 | 26 | 639 | 0 | 0 | 0 | 0 | 24 | 0 | 1.11 | - 3.80 | .65 | 10 | .0 | 0 | | 2 | 1 | 0 |
| VERNON 3 N | 55.9 | 26.8 | 41.4 | | 75 | 7 | 18 | 25 | 723 | 0 | 0 | 0 | 1 | 26 | 0 | 1.22 | | .58 | 9 | T | 0 | | 3 | 1 | 0 |
| WINFIELD 2 SW | 55.2 | 25.4 | 40.3 | | 72 | 8+ | 16 | 26+ | 758 | 0 | 0 | 0 | 1 | 26 | 0 | 1.31 | - 4.16 | .57 | 10 | .0 | 0 | | 4 | 1 | 0 |
| DIVISION | | | 42.7 | - 2.6 | | | | | | | | | | | | 1.24 | - 4.10 | | | .1 | | | | | |
| * * *<br>EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 56.5 | 31.6 | 44.1 | | 75 | 8 | 22 | 26+ | 641 | 0 | 0 | 0 | 0 | 20 | 0 | .71 | | .49 | 9 | .0 | 0 | | 3 | 0 | 0 |
| CALERA 2 SW | 60.0 | 29.5M | 44.8M | | 75 | 8+ | 20 | 27+ | 611 | 0 | 0 | 0 | 0 | 20 | 0 | 1.03 | - 3.96 | .55 | 9 | .0 | 0 | | 2 | 1 | 0 |
| CENTRE 4 SW | 53.9 | 29.5 | 41.7 | | 71 | 9 | 18 | 25 | 716 | 0 | 0 | 0 | 1 | 23 | 0 | .63 | | .32 | 10 | .0 | 0 | | 2 | 0 | 0 |
| CHILDERSBURG WTR PLANT | 60.5 | 31.3 | 45.9 | | 75 | 8 | 22 | 25 | 584 | 0 | 0 | 0 | 0 | 21 | 0 | .81 | - 3.99 | .45 | 24 | .0 | 0 | | 3 | 0 | 0 |
| GADSDEN STEAM PLANT | 56.3 | 28.0 | 42.2 | 1.4 | 75 | 8 | 20 | 26 | 700 | 0 | 0 | 0 | 0 | 27 | 0 | .43 | - 4.90 | .40 | 10 | .0 | 0 | | 1 | 0 | 0 |
| TALLADEGA | 57.1 | 32.7M | 44.9M | - .8 | 74 | 8+ | 23 | 26 | 617 | 0 | 0 | 0 | 0 | 14 | 0 | | | | | .0 | 0 | | | | |
| DIVISION | | | 43.9 | .8 | | | | | | | | | | | | .72 | - 4.49 | | | .0 | | | | | |
| * * *<br>PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 58.3 | 31.5 | 44.9 | | 75 | 9 | 23 | 25 | 616 | 0 | 0 | 0 | 0 | 20 | 0 | 1.04 | - 4.16 | .63 | 10 | .0 | 0 | | 2 | 1 | 0 |
| ASHLAND 3 ENE | 57.9 | 29.8 | 43.9 | | 73 | 8+ | 20 | 26+ | 647 | 0 | 0 | 0 | 0 | 22 | 0 | 1.55 | | 1.04 | 10 | T | 0 | | 3 | 1 | 1 |
| AUBURN AGRONOMY FARM | 57.3 | 33.9 | 45.6 | 1.4 | 73 | 9 | 25 | 31+ | 594 | 0 | 0 | 0 | 0 | 12 | 0 | 1.83 | - 3.68 | 1.60 | 10 | T | 0 | | 2 | 1 | 1 |
| HEFLIN | 55.9M | M | M | | 75 | 9 | 19 | 25 | | | | 0 | 0 | | 0 | .91 | | .53 | 10 | .0 | 0 | | 2 | 1 | 0 |
| LAFAYETTE | 56.8 | 31.7 | 44.3 | | 72 | 8 | 20 | 25 | 634 | 0 | 0 | 0 | 0 | 19 | 0 | 1.65 | | .80 | 10 | .0 | 0 | | 3 | 1 | 0 |
| MARTIN DAM | 58.6M | 34.2M | 46.4M | | 75 | 10+ | 24 | 25 | 571 | 0 | 0 | 0 | 0 | 10 | 0 | 1.52 | - 3.64 | 1.10 | 10 | .0 | 0 | | 2 | 1 | 1 |
| OPELIKA | 58.5 | 32.0 | 45.3 | | 78 | 9 | 25 | 26+ | 607 | 1 | 0 | 0 | 0 | 19 | 0 | | | 2.00 | 10 | .0 | 0 | | 3 | 1 | 1 |
| ROCKFORD 3 ESE | 55.1 | 31.3M | 43.2M | | 71 | 8+ | 22 | 25 | 671 | 0 | 0 | 0 | 0 | 21 | 0 | 1.05 | | .45 | 24 | .0 | 0 | | 3 | 0 | 0 |
| DIVISION | | | 44.8 | 1.3 | | | | | | | | | | | | 1.36 | - 3.84 | | | T | | | | | |
| * * *<br>PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | 58.5 | 31.6 | 45.1 | | 76 | 9 | 22 | 26 | 608 | 0 | 0 | 0 | 0 | 20 | 0 | .83 | - 4.27 | .53 | 10 | .0 | 0 | | 2 | 1 | 0 |
| GAINESVILLE | 57.6 | 32.5 | 45.1 | | 74 | 8 | 24 | 26+ | 612 | 0 | 0 | 0 | 0 | 21 | 0 | .73 | - 4.54 | .59 | 10 | T | 0 | | 1 | 1 | 0 |
| GREENSBORO | 60.4M | 33.3 | 46.9M | 1.7 | 73 | 8 | 23 | 25 | 553 | 1 | 0 | 0 | 0 | 20 | 0 | .37 | - 4.91 | .26 | 10 | T | 0 | | 2 | 0 | 0 |
| HAYNEVILLE | 60.9M | 35.4M | 48.2M | | 76 | 10+ | 28 | 27+ | 511 | 6 | 0 | 0 | 0 | 13 | 0 | 1.23 | - 3.31 | 1.00 | 10 | .0 | 0 | | 2 | 1 | 1 |
| LIVINGSTON 2 SW | 61.0 | 31.8 | 46.4 | | 73 | 9+ | 22 | 31+ | 570 | 0 | 0 | 0 | 0 | 23 | 0 | .72 | - 5.02 | .39 | 10 | T | 0 | | 3 | 0 | 0 |
| MARION JUNCTION 2 NE | 58.5 | 31.5 | 45.0 | | 75 | 9 | 24 | 31+ | 610 | 0 | 0 | 0 | 0 | 22 | 0 | .98 | - 4.43 | .70 | 10 | .0 | 0 | | 2 | 1 | 0 |
| MILSTEAD | 62.2M | 32.8M | 46.5M | | 77 | 9 | 25 | 28+ | 566 | 0 | 0 | 0 | 0 | 18 | 0 | 1.56 | - 3.63 | 1.28 | 10 | T | 0 | | 2 | 1 | 1 |
| MONTGOMERY WSO AP R | 60.2 | 35.7 | 48.0 | - .5 | 76 | 9 | 28 | 31+ | 523 | 4 | 0 | 0 | 0 | 11 | 0 | 1.39 | - 3.54 | .80 | 10 | T | T | 27 | 3 | 1 | 0 |
| SELMA | 62.5M | 34.5M | 48.5M | 1.6 | 77 | 2 | 27 | 28 | 514 | 0 | 0 | 0 | | | 0 | 1.29 | - 4.15 | .85 | 10 | T | 0 | | 2 | 1 | 0 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ALABAMA
SEPTEMBER 1980

| STATION | TEMPERATURE | | | | | | | | | | | | | PRECIPITATION | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | NO. OF DAYS MAX. 90 OR ABOVE | NO. OF DAYS MAX. 32 OR BELOW | NO. OF DAYS MIN. 70 OR ABOVE | NO. OF DAYS MIN. 32 OR BELOW | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | SNOW, SLEET TOTAL | SNOW, SLEET MAX. DEPTH ON GROUND | DATE | NO. OF DAYS WITH SNOW, SLEET 1 INCH OR MORE | NO. OF DAYS WITH SNOW, SLEET 0.5 INCH OR MORE | NO. OF DAYS WITH SNOW, SLEET 0.1 INCH OR MORE |
| UNION SPRINGS 4 S | 58.1 | 32.9 | 45.5 | - 3.2 | 77 | 10 | 26 | 31 | 598 | 0 | 0 | 0 | 14 | 0 | 1.70 | - 3.46 | 1.30 | 10 | T | 0 | | 0 | 0 | 0 |
| DIVISION | | | 46.6 | - 1.9 | | | | | | | | | | | 1.08 | - 4.14 | | | T | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 65.5 | 33.0 | 49.3 | - .8 | 78 | 9 | 22 | 31 | 484 | 0 | 0 | 0 | 14 | 0 | 1.96 | - 4.34 | .61 | 10 | .0 | 0 | | 0 | 0 | 0 |
| ATMORE | | | | | | | | | | | 0 | | | 0 | | | | | | | | | | |
| BEATRICE 1 E | M | M | M | | | | | | | | 0 | | | 0 | | | | | 0 | 0 | | | | |
| BRANTLEY | 63.3M | 31.3M | 47.3M | | 79 | 10 | 23 | 31 | 543 | 0 | 0 | 0 | 17 | 0 | 1.41 | - 3.60 | .90 | 10 | 0 | 0 | | 0 | 0 | 0 |
| BREWTON 3 ENE | 62.5 | 30.9 | 46.7 | | 78 | 10 | 21 | 31 | 559 | 0 | 0 | 0 | 20 | 0 | 1.35 | | .90 | 10 | .0 | 0 | | 0 | 0 | 0 |
| BREWTON 3 SSE | 64.3 | 33.6 | 49.0 | - 2.1 | 78 | 9 | 21 | 28 | 494 | 0 | 0 | 0 | 14 | 0 | 1.13 | - 4.15 | .49 | 10 | .0 | 0 | | 0 | 0 | 0 |
| CAMDEN 3 NW | 67.2M | M | M | | 77 | 10 | | | | | 0 | | | 0 | 1.59 | | 1.21 | 10 | .0 | 0 | | 0 | 0 | 0 |
| CHATOM 4 N | 69.5 | 36.5M | 50.0M | | 78 | 9 | 20 | 28 | 467 | 4 | 0 | 0 | 14 | 0 | 1.96 | | 1.00 | 10 | 0 | 0 | | 0 | 0 | 0 |
| CLAYTON | 59.6 | 34.3 | 47.0 | | 77 | 9 | 24 | 31 | 550 | 0 | 0 | 0 | 13 | 0 | .42 | - 4.21 | .38 | 10 | 1.0 | 1 | 27 | 1 | 1 | 1 |
| ENTERPRISE 5 NNW | 59.7M | 36.6M | 48.2M | | 77 | 10 | 24 | 31 | 516 | 0 | 0 | 0 | | 0 | 1.01 | | .70 | 25 | .0 | 0 | | 0 | 0 | 0 |
| EUFAULA WILDLIFE REF | 59.4 | 33.3M | 46.4M | - 2.9 | 75 | 10 | 25 | 31 | 574 | 3 | 0 | 0 | 15 | 0 | .69 | - 4.61 | .32 | 10 | .0 | 0 | | 0 | 0 | 0 |
| EVERGREEN | 61.4 | 33.5 | 47.5 | - 2.0 | 77 | 10 | 25 | 31 | 533 | 2 | 0 | 0 | 18 | 0 | 1.92 | - 3.50 | 1.35 | 10 | .0 | 0 | | 0 | 1 | 1 |
| FRISCO CITY 4 SSW | 59.6M | 36.1M | 47.8M | | 72 | 9 | 26 | 30 | 501 | 2 | 0 | 0 | | 0 | 1.35 | - 4.14 | 1.15 | 10 | 0 | 0 | | 0 | 0 | 0 |
| GENEVA 2 | 67.8 | 34.5 | 48.7 | | 79 | 9 | 26 | 31 | 503 | 4 | 0 | 0 | 14 | 0 | .80 | | .40 | 10 | .0 | 0 | | 0 | 0 | 0 |
| GREENVILLE | 62.6M | 36.0 | 49.3M | - 1.0 | 79 | 9 | 25 | 31+ | 477 | 4 | 0 | 0 | 13 | 0 | 1.15 | - 4.31 | 1.00 | 10 | T | 0 | | 0 | 1 | 1 |
| HEADLAND | 59.7 | 36.2 | 48.0 | | 76 | 10+ | 26 | 27 | 521 | 3 | 0 | 0 | 9 | 0 | 1.16 | | .55 | 10 | .0 | 0 | | 0 | 1 | 0 |
| HIGHLAND HOME | 60.9 | 32.9 | 46.9 | - 2.5 | 78 | 10 | 23 | 31 | 555 | 1 | 0 | 0 | 19 | 0 | 1.77 | - 3.30 | 1.32 | 10 | T | 0 | | 0 | 1 | 1 |
| OZARK 6 NNW | 63.4 | 37.9 | 50.7 | - .8 | 77 | 8 | 28 | 27 | 440 | 2 | 0 | 0 | 6 | 0 | .67 | - 4.67 | .33 | 24 | T | 0 | | 0 | 0 | 0 |
| THOMASVILLE | 62.4M | 33.6 | 48.0M | | 77 | 3 | 25 | 27+ | 518 | 0 | 0 | 0 | 18 | 0 | 1.12 | - 4.53 | .86 | 10 | 0 | 0 | | 0 | 0 | 0 |
| TROY | 67.5 | 35.2 | 48.4 | - 1.9 | 76 | 8 | 23 | 31 | 508 | 0 | 0 | 0 | 14 | 0 | | | .23 | 25 | | | | 0 | 0 | 0 |
| WHATLEY | 65.5M | 30.8M | 48.2M | | 79 | 8 | 20 | 31+ | 532 | 0 | 0 | 0 | 13 | 0 | 1.75 | - 3.87 | 1.45 | 10 | .0 | 0 | | 0 | 1 | 1 |
| DIVISION | | | 48.2 | - 1.9 | | | | | | | | | | | 1.24 | - 4.05 | | | .1 | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 63.9 | 39.4 | 51.7 | - 1.1 | 78 | 4 | 25 | 28 | 415 | 7 | 0 | 0 | 9 | 0 | 1.43 | - 4.03 | .73 | 10 | .0 | 0 | | 0 | 2 | 0 |
| CODEN | 65.4M | 38.6M | 52.0M | | 78 | 8 | 24 | 27 | 409 | 1 | 0 | 0 | 9 | 0 | | | .80 | 10 | .0 | 0 | | 0 | 1 | 0 |
| DAUPHIN ISLAND 2 | 60.2 | 46.1 | 53.1 | | 72 | 3 | 33 | 26+ | 358 | 3 | 0 | 0 | 0 | 0 | .93 | | .66 | 10 | .0 | 0 | | 0 | 1 | 0 |
| FAIRHOPE 2 NE | 61.1 | 39.2 | 50.2 | - 3.5 | 75 | 10+ | 29 | 26+ | 454 | 0 | 0 | 0 | 7 | 0 | 1.61 | - 3.58 | .72 | 10 | .0 | 0 | | 0 | 1 | 0 |
| MOBILE WSO AP | 63.9 | 39.2 | 51.6 | - 1.3 | 77 | 9+ | 27 | 28 | 420 | 9 | 0 | 0 | 7 | 0 | 1.29 | - 4.63 | .52 | 24 | .0 | 0 | | 0 | 1 | 0 |
| ROBERTSDALE | 63.1 | 37.8 | 50.5 | - 2.6 | 77 | 10+ | 27 | 31 | 445 | 2 | 0 | 0 | 12 | 0 | 1.51 | - 3.51 | .65 | 10 | .0 | 0 | | 0 | 1 | 0 |
| DIVISION | | | 51.6 | - 1.8 | | | | | | | | | | | 1.37 | - 3.95 | | | .0 | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
DECEMBER 1980

DAY OF MONTH

| STATION | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 8 | | | | | | | | | .37 | 11 | | | | | | | | | | | | | T | 38 | T | | | | | | |
| BELLE MINA 2 N | 1 04 | | | T | | | | | | .34 | .27 | | | | | | | | | | 07 | | | 01 | 15 | .20 | | | | | | |
| FAYETTEVILLE 1 E | 8 | | | | | | | | | .20 | 40 | | | | | | | | | | | | | | 07 | .20 | | | | | | |
| HODGES | 1 55 | | | | | | | | | .65 | .29 | | | | | | | | | | | | | | .24 | .37 | | | | | | |
| HUNTSVILLE WSO AP | 91 | | T | | | | | | | .58 | | | | | | T | | | | 02 | | | | 05 | .26 | T | | | | | | |
| MOULTON 2 | 74 | | T | | | | | | | .60 | 03 | | | | | | | | | 01 | | | | | 10 | | | | | | | |
| MUSCLE SHOALS FAA AP | 85 | | T | | | | | | | .36 | | | | | | | | | | T | | | | 06 | .23 | T | | | | | | |
| RUSSELLVILLE 2 | 1 02 | | | | | | | | | .48 | .28 | | | | | | | | | | | | | | .26 | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 4 WSW | 95 | | | | | | | | | .47 | 06 | | | 01 | | | | | | | | | | | .41 | | | | | | | |
| BIRMINGHAM WSFO R | 80 | | T | | | | | | | .45 | 02 | | | | | T | T | | | T | T | | | T | .33 | | T | | | | | |
| BIRMINGHAM FAA AP R | 91 | | T | | | | | | | .52 | 03 | | | | | T | T | | | T | T | | | T | .26 | | | | | | | |
| BOAZ | 94 | | | T | | | | | | .20 | 56 | T | | | | | T | | | | T | | | | .17 | T | | | | | | |
| FORT PAYNE | 1 25 | | | | | | | | | .13 | 78 | T | | | | | .07 | | | | T | | | T | T | .27 | | | | | | |
| GARDEN CITY | | | | | | | - | - | - | - | - | | - | | | - | - | | | | | | - | - | - | | - | - | | - | | |
| GUNTERSVILLE | | | | | | | - | - | | - | - | | - | | | - | - | | | | | | - | - | - | | - | - | | - | | |
| LEEDS | 45 | | | | | | | | | | 39 | | | | | | | | | | T | | | | .06 | | | | | | | |
| ONEONTA | 1 17 | | | | | | | | | | 92 | | | | | | | | | | | | | | .25 | | | | | | | |
| PALMERDALE 2 W | 92 | | | | | | | | | | 80 | | | | | | | | | | | | | | 12 | | | | | | | |
| PINSON | 80 | | T | | | | | | | .64 | T | | | | | T | T | | | T | | | | 02 | .14 | T | | | | | | |
| SAINT BERNARD | 1 24 | | | | | | | | | | 1 20 | 03 | | | | | | | | | | | | | | | | | | | | |
| SAND MT SUBSTA AU | 91 | | | T | | | | | | 08 | 55 | | | | | | | | | | T | | | | 13 | 17 | | | | | | |
| SAYRE | 75 | | | | | | | | | 10 | 65 | | | | | | T | | | | | | | | T | | | | | | | |
| SCOTTSBORO | 1 34 | | | | | | | | | 24 | 70 | | | | | | | | | | | | | | .30 | | | | 10 | | | |
| VALLEY HEAD | 1 20 | | | 03 | | | | | | 14 | 70 | | | | | | 10 | | | | 02 | | | | .12 | 09 | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 1 67 | | | | | | | | | 22 | 1 15 | 01 | | | | | 06 | | | | | | | | .20 | 03 | | | | | | |
| ALICEVILLE L & C | 1 14 | | | | | | | | | | 90 | | | | | | 06 | | | | | | | | | 17 | | | | | | |
| AREA 1 S | 1.03 | | | | | | | | | 48 | 47 | | | | | | 08 | | | | | | | | | | | | | | | |
| AUTAUGAVILLE 3 N | | | | | | | | | | | 84 | | | | | | | | | | 04 | | | | | | | | | | | |
| BANKHEAD LOCK AND DAM | 87 | | | | | | | | | | 75 | | | | | | | 01 | | | | | | | .11 | | | | | | | |
| BROOKWOOD | 65 | | | | | | | | T | | 55 | | | | | | | | | | | | | | 10 | | | | | | | |
| CARBON HILL | 1 18 | | | | | | | | .50 | | 60 | | | | | | | | | | T | | | | .28 | | | | | | | |
| CENTREVILLE WSMO | 71 | | | T | | | | | T | | 47 | T | T | | | | T | | | | | | | | | .20 | | 04 | | | | |
| CLANTON D | 2 20 | | | | | | | | | | 1 70 | | | | | | | | | | | | | | | 45 | D | 05 | | | | |
| CORDOVA 2 ENE | 1 25 | | | | | | | | | | 1 13 | | | | | | | | | | | | | | 12 | | | | | | | |
| ELROD | 1 10 | | | | | | | | | .06 | 75 | | | | | | 09 | | | | | | | | .20 | | | | | | | |
| FAYETTE | 1 34 | | | | | | | | | .34 | 63 | | | | | | | | | | | | | | .31 | | | | | | | |
| GORGAS | 97 | | | | | | | | | .07 | 77 | | | | | | | | | | | | | | .11 | 02 | | | | | | |
| HALEYVILLE 2 ENE | 1 93 | | .01 | | | | | | | .67 | 95 | | | | | | | | | | | | | | .30 | | | | | | | |
| HAMILTON 4 S | 93 | | T | T | | | | | | .24 | 54 | | | | | | T | 02 | | | | | | 03 | 10 | | | | | | | |
| JASPER 4 N | 1 42 | | | T | | | | | | .26 | 96 | | | | | | T | | | | | | | T | .20 | | | | | | | |
| LAY DAM | 1 22 | | | | | | | | | | 76 | | | | | | | | | | | | | | .44 | .02 | | | | | | |
| MITCHELL DAM | 1 14 | | | | | | | | | | 66 | 07 | | | | | | | | | | | | | .38 | | .03 | | | | | |
| PLANTERSVILLE 2 SSE | 85 | | | | | | | | | | 60 | | | | | | T | | | | | | | | | .25 | T | | | | | |
| REFORM 2 E | 1 29 | | | | | | | | | .28 | 82 | 02 | | | | | 03 | | | | T | | | | 14 | T | | | | | | |
| THORSBY EXP STATION | 74 | | | | | | | | | | 45 | | | | | | | | | | | | | | | .28 | | .01 | | | | |
| TUSCALOOSA FAA AP | 69 | | | | | | | | | 69 | T | | | | | T | | | | T | | | | T | T | | T | | | | | |
| TUSCALOOSA OLIVER DAM | 1 11 | | | | | | | | | | .65 | | | | | | 09 | | | | | | | | .03 | 34 | | | | | | |
| VERNON 2 N | 1 22 | | | | | | | | | .58 | 34 | | | | | | | | | | T | | | | .30 | | | | | | | |
| WEST BLOCTON | 81 | | | | | | | | | | 55 | | | | | | | | | | | | | | .06 | 20 | | | | | | |
| WINFIELD 2 SW | 1 41 | | | | | | | | | .40 | 57 | | | | | | 02 | | | | | | | T | .20 | .12 | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 71 | | T | | | | | | | .49 | 12 | | | | | | T | | | T | | | | | 10 | | | | | | | |
| CALERA 2 SW | 1 03 | | | | | | | | | .55 | | | | | | | | | | | | | | | .45 | | 03 | | | | | |
| CENTRE 4 SW | 63 | | T | | | | | | | | 32 | | | | | T | T | | | | | | | | .25 | 06 | | | | | | |
| CHILDERSBURG WTR PLANT | 81 | | | | | | | | | .10 | 26 | | | | | | | | | | | | | | .45 | | | | | | | |
| GADSDEN STEAM PLANT | 44 | | | | | | | | | | 40 | | | | | | | | | | | | | | .03 | | | | | | | |
| JACKSONVILLE 1 NW | 50 | | T | | | | | | | | 29 | | | | | | T | | | | | | | | .07 | 14 | | | | | | |
| LEESBURG | 56 | | | | | | | | | .10 | 20 | | | | | | | | | | | | | | .15 | 11 | | | | | | |
| MENTEVALLO | 66 | | T | | | | | | | | 44 | | | | | | | | | | | | | | .12 | 07 | | 03 | | | | |
| TALLADEGA | | | | | | | | | | | | 03 | | | | | | | | | | | | | - | | | | | | | |
| WALNUT GROVE | 92 | | | | | | | | | .20 | 42 | | | | | | | | | | | | | | .30 | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 1 04 | | | | | | | | | | .63 | | | | | | T | | | | | | | | | .41 | | | | | | | |
| ASHLAND 3 ENE | 1 55 | | T | | | | | | | .10 | 1 04 | | | | | | T | | | T | T | | | | .41 | T | | | | | | |
| AUBURN AGRONOMY FARM | 1 80 | | | | | | | | | | 1 60 | | | | | | .04 | | | | | | | | T | .19 | | T | | T | | |
| DADEVILLE | 2 26 | | | | | | | | 01 | | 1 03 | | | | | | 90 | | | | | | | | | .32 | | | | | | | |
| HEFLIN | 91 | | | | | | | | | | .53 | | | | | | | | | | | | | | .04 | .34 | | | | | | |
| HIGHTOWER | 77 | | | | | | | | | | 57 | | | | | | | | | | | | | | .20 | | | | | | | |
| JORDAN DAM | 1 30 | | | | | | | | | | 1 00 | | | | | | .04 | | | | 02 | | | | | 24 | | | | | | | |
| LAFAYETTE | 1 65 | | | | | | | | | .45 | 80 | | | | | | | | | | 08 | | | | .32 | | | | | | | |
| MARTIN DAM | 1 52 | | | | | | | | | | 1 10 | | | | | | .03 | | | | | | | | | 39 | | | | | | | |
| OPELIKA | | | | | | | | | | | 2.00 | 19 | | | | | 25 | | | | T | | | | | | | | | | | |
| ROCKFORD 3 ESE | 1 05 | | | | | | | | | .24 | 36 | | | | | | | | | | | | | | 45 | | | | | | | |
| THURLOW DAM | 1 56 | | | | | | | | | | 1 45 | 06 | | | | | .04 | | | | | | | | | 20 | | | | | | | |
| WALEY | | | | | | | | | | | - | | | | | | .04 | | | | | | | | | .38 | | | | | | | |
| WETUMPKA | 1 63 | | | | | | | | | | 1 43 | | | | | | | | | | | | | | | 20 | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 68 | | | | | | | | | | 41 | | | | | | 13 | | | | | | | | .14 | | | | | | | |
| DAYTON 1 N | | | | | | | | - | - | | | | | - | | | | | | - | - | | | | - | - | | | | | - | |
| DEMOPOLIS LOCK AND DAM | 83 | | | | | | | | | | 53 | | | | | | | | | | 02 | | | | 02 | 26 | | | | | | |
| GAINESVILLE | 73 | | | T | | | | | | .03 | 59 | | | | | | 05 | | | | | | | | .04 | 01 | | .01 | | | | |
| GREENSBORO | 87 | | | | | | | | | .11 | 26 | | | | | | | | | | | | | | | | T | | | | | |
| MAYNEVILLE | 1 23 | | | | | | | | | | 1 00 | | | | | | | | | | 02 | | | | .21 | | T | | | | | |
| LIVINGSTON 2 NW | 72 | | | | | | | | | .22 | 39 | | | | | | | | | | | | | | T | .11 | T | | | | | |
| MARION 6 NE | 78 | | | | | | | | | | 41 | | | | | | | | | | | | | | .03 | .32 | .02 | | | | | |
| MARION JUNCTION 2 NE | 98 | | .03 | | | | | | | | 70 | | | | | | | | | | 01 | | | | .02 | .20 | | T | | | 02 | |
| MATHEWS 1 S | 1 59 | | | | | | | | T | | 1 31 | | | | | | | | | | | | | | T | .28 | | | | | | |
| MILSTEAD | 1 56 | | | | | | | | | | 1 28 | | | | | | .03 | | | | | | | | .02 | 23 | | T | | | | |
| MONTGOMERY WSO AP R | 1 39 | | T | | | | | | | .36 | 80 | | | | | T | T | | | | 02 | | | | .21 | | T | | | | | |
| PERRYVILLE | 1 12 | | | | | | | | | | 65 | | | | | | | | | | | | | T | .45 | | | .02 | | | | |
| PINE LEVEL | 2 15 | | | | | | | | | | 1 67 | | | | | | | | | | 07 | | | | | .41 | | | | | | | |
| SELMA | 1 49 | | .04 | | | | | | | | 85 | | | | | | | | | | 03 | T | | | .04 | .31 | | 02 | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

ALABAMA
SEPTEMBER 1948

DAY OF MONTH

| STATION | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TALLAPOOSA WATER PLT | 1 31 | | .07 | | | | | | | | 1.10 | .52 | | | | | | .02 | | | | | | | | .02 | | | | | | |
| UNION SPRINGS 4 S | 1 73 | | | | | | | | | | .54 | | | | | | | .54 | | | | | | | | .06 | | | | | | |
| UNIONTOWN | 1 19 | | | | | | | | | | .50 | | | | | | | | | | | | | | .12 | | | | | | | |
| WARRIOR LOCK AND DAM | 60 | | | | | | | | | | .43 | | | | | | | .23 | | | | | | | | .14 | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 77 | | | | | | | | | | .40 | .37 | | | | | | .07 | | | | | | | | .07 | | | | | | |
| ALBERTA | 1 27 | | | | | | | | | | .03 | | | | | | | | | | .04 | | | | .04 | .04 | | | | | | |
| ANDALUSIA 1 NW | 1 06 | | | | | | | | | | .06 | | | | | | | .03 | | | | | | | .04 | | | | | | | |
| ATMORE | | | | | | | | | | | .58 | | | | | | | .23 | | | | | | | | | | | | | | |
| BEATRICE 1 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRANTLEY | 1 41 | | | | | | | | | | .40 | | | | | | | .08 | | | | | | | | .07 | | .04 | | | | |
| BREWTON 3 ENE | 1 31 | | | | | | | | | | .46 | .32 | | | | | | .06 | | | | | | | | .16 | | | | | | |
| BREWTON 3 SSE | 1 14 | | | | | | | | .02 | | .47 | .27 | | | | | | .07 | | | | | | | | .04 | | | | | | |
| BRUNDIDGE | 63 | | | .1 | | | | | | | .03 | .28 | | | | | | .03 | | | | | | | | .04 | | | | | | |
| CAMDEN 3 NW | 59 | | | | | | | | | | .31 | | | | | | | .02 | | | | | | | .04 | | | | | | | |
| CHATOM 4 N | 1 50 | | | | | | | | | | .23 | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | .10 92 | | | | | | | | | | .54 | | | | | .14 | | | | | | | | | | .07 | | | | | | |
| COFFEE SPRINGS 2 NW | 1 65 | | | | | | | | | | .16 | | | | | | | | | | | | | | | .04 | | | | | | |
| COTTONTON | 1 33 | | | | | | | | | | .50 | | | | | | | .02 | | | | | | | | .07 | | | | | | |
| ELBA | 96 | | | .2 | | | | | | | .20 | .05 | | | | | | | | | | | | | | .03 | | | | | | |
| ENTERPRISE 5 NNW | 1 01 | | | | | | | | | | .03 | | | | | | | .02 | | | | | | | | .03 | | | | | | |
| EUFAULA WILDLIFE REF | 69 | | | | | | | | | | .10 | .12 | | | | | | | | | | | | | | .14 | | .04 | | | | |
| EVERGREEN | 1 42 | | | .2 | | | | | | | 1.10 | | | | | | | .05 | | | | | | | | .41 | | | | | | |
| FRISCO CITY 4 SSW | 1 35 | | | | | | | | | | 1.10 | .07 | | | | | | | | | | | | | | | | | | | | |
| GENEVA 2 | 40 | | | | | | | | | | | .07 | | | | | | .11 | | | | | | | | .24 | .04 | | | | | |
| GEORGIANNA | 1 04 | | | | | | | | | | .41 | .13 | | | | | | | | | | | | | | .07 | | | | | | |
| GREENVILLE | 1 15 | | | | | | | | | | 1.00 | | | | | | | | | | | | | | | .07 | | | | | | |
| HEADLAND | 1 11 | | | | | | | | | | .55 | .15 | | | | | | .07 | | | | | | | | .05 | | | | | | |
| HIGHLAND HOME | 1 13 | | | | | | | | | | .16 | | | | | | | .08 | | | | | | | | .05 | | | | | | |
| HURTSBORO | 1 43 | | | | | | | | | | .45 | .11 | | | | | | | | | | | | | | .12 | | .03 | | | | |
| JACKSON | 4 25 | | | | | | | | | | 1.15 | | | | | | | | | | | | | | | .03 | | .07 | | | | |
| KINSTON | 74 | | | | | | | | | | .31 | .04 | | | | | | .04 | | | | | | | | .03 | | | | | | |
| LOUISVILLE | 1 05 | | | .1 | | | | | | | .11 | | | | | | | .03 | | | | | | | | .03 | | .04 | | | | |
| NEWTON | 1 20 | | | | | | | | | | .43 | | | | | | | .03 | | | | | | | | .03 | | | | | | |
| OZARK 6 NNW | 67 | | | | | | | | | | .12 | | | | | | | | | | | | | | .04 | | | | | | | |
| PINE APPLE | 1 15 | | | | | | | | | | 1.47 | | | | | | | .07 | | | | | | | | .08 | | | | | | |
| THOMASVILLE | 1 12 | | | | | | | | | | .88 | | | | | | | .03 | | | | | | | | .03 | | | | | | |
| TROY | | | | | | | | | | | | | | | | | | | | | | | | | | .03 | | | | | | |
| WALLACE 2 E | 1 40 | | | | | | | | | | 1.20 | | | | | | | | | | | | | | | .04 | | | | | | |
| WHATLEY | 1 75 | | | | | | | | | | 1.46 | | | | | | | | | | | | | | | .03 | | | | | | |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 1 43 | | .01 | | | | | | | .16 | .75 | | | | | | | .02 | | | | | | | | | | | | | | |
| FODEN | | | | | | | | | | | .40 | | | | | | | | | | | | | | | | | | | | | |
| DAUPHIN ISLAND 2 | 31 | | | | | | | | | | .66 | .04 | | | | | | .04 | | | | | | | | .03 | | | | | | |
| FAIRHOPE 2 NE | 1 67 | | | | | | | | | | .72 | .11 | | | | | | .04 | | | | | | | | .04 | | | | | | |
| MOBILE WSO AP | 1 14 | | .07 | | | | | .04 | | | .17 | | | | | | .04 | | | | .01 | | | | .14 | | | | | | | |
| ROBERTSDALE | 1 51 | | | | | | | | | | .65 | .14 | | | | | | .03 | | | | | | | | .44 | | | | | | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

ALABAMA
DECEMBER 1980

| STATION | | DAY OF MONTH 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | MAX | 58 | 66 | 62 | 49 | 61 | 67 | 71 | 71 | 72 | 65 | 42 | 47 | 62 | 58 | 61 | 53 | 51 | 47 | 62 | | | | 41 | 56 | | 32 | 37 | 43 | 55 | 54 | 48 | 55.2 |
| | MIN | 38 | | 25 | 22 | 22 | 30 | 39 | 33 | 57 | 40 | 25 | 26 | 29 | 26 | 24 | 34 | 26 | 26 | 34 | | 18 | 21 | 34 | 40 | 17 | 19 | 19 | 21 | 24 | 36 | 26 | 28.7 |
| BELLE MINA 2 N | MAX | 63 | 65 | 61 | 49 | 62 | 67 | 70 | 71 | 71 | 66 | 45 | 46 | 60 | 59 | 52 | 52 | 54 | 46 | 62 | 47 | 30 | 42 | 36 | 55 | 56 | 30 | 36 | 46 | 55 | 54 | 40 | 53.2 |
| | MIN | 27 | 36 | 25 | 25 | 30 | 33 | 37 | 40 | 45 | 41 | 29 | 28 | 30 | 27 | 24 | 26 | 26 | 26 | 28 | 17 | 15 | 15 | 26 | 34 | 18 | 18 | 21 | 22 | 25 | 29 | 26 | 27.4 |
| FALKVILLE 1 E | MAX | 63 | 61 | 61 | 55 | 63 | 68 | 71 | 73 | 72 | 63 | 43 | 50 | 60 | 60 | 52 | 53 | 53 | 46 | 61 | 50 | 31 | 45 | 39 | 57 | 57 | 29 | 36 | 44 | 53 | 55 | 40 | 53.7 |
| | MIN | 29 | 41 | 25 | 27 | 33 | 38 | 40 | 41 | 55 | 42 | 29 | 28 | 29 | 26 | 23 | 28 | 27 | 26 | 32 | 18 | 18 | 19 | 28 | 38 | 19 | 19 | 20 | 19 | 21 | 29 | 23 | 28.7 |
| HUNTSVILLE WSO AP | MAX | 64 | 62 | 49 | 60 | 64 | 68 | 69 | 71 | 66 | 48 | 46 | 59 | 58 | 51 | 54 | 51 | 45 | 61 | 50 | 28 | 42 | 36 | 51 | 57 | 29 | 36 | 44 | 54 | 53 | 40 | 57 | 52.4 |
| | MIN | 36 | 30 | 27 | 29 | 34 | 39 | 43 | 43 | 47 | 29 | 27 | 28 | 34 | 28 | 25 | 31 | 25 | 28 | 26 | 16 | 15 | 22 | 32 | 25 | 17 | 23 | 25 | 25 | 29 | 28 | 28 | 28.8 |
| MOULTON 2 | MAX | 65 | 61 | 50 | 61 | 68 | 72 | 72 | 71 | 66 | 50 | 50 | 62 | 62 | 52 | 55 | 51 | 46 | 65 | 56 | 37 | 41 | 37 | 52 | 58 | 33 | 38 | 45 | 55 | 58 | 46 | 58 | 54.6 |
| | MIN | 45 | 42 | 26 | 25 | 34 | 39 | 41 | 50 | 50 | 37 | 29 | 29 | 37 | 27 | 25 | 41 | 26 | 29 | 28 | 18 | 16 | 21 | 35 | 32 | 17 | 22 | 21 | 21 | 30 | 31 | 26 | 30.6 |
| MUSCLE SHOALS FAA AP | MAX | 63 | 62 | 46 | 59 | 65 | 70 | 70 | 68 | 65 | 46 | 48 | 61 | 60 | 49 | 52 | 49 | 44 | 64 | 53 | 28 | 37 | 39 | 50 | 59 | 26 | 38 | 42 | 54 | 53 | 44 | 58 | 52.3 |
| | MIN | 44 | 33 | 28 | 27 | 33 | 37 | 40 | 48 | 45 | 32 | 33 | 31 | 37 | 30 | 27 | 35 | 28 | 29 | 26 | 18 | 18 | 24 | 35 | 26 | 16 | 25 | 23 | 24 | 29 | 28 | 28 | 30.2 |
| RUSSELLVILLE 2 | MAX | 63 | 66 | 55 | 49 | 61 | 65 | 73 | 70 | 67 | 63 | 44 | 50 | 60 | 63 | 51 | 51 | 48 | 47 | 63 | 48 | 34 | 39 | 38 | 57 | 57 | 28 | 35 | 46 | 53 | 57 | 40 | 52.9 |
| | MIN | 33 | 33 | 25 | 22 | 25 | 28 | 36 | 36 | 52 | 39 | 28 | 26 | 26 | 25 | 22 | 23 | 24 | 24 | 31 | 16 | 15 | 15 | 18 | 38 | 15 | 15 | 18 | 17 | 18 | 26 | 22 | 25.5 |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | MAX | 68 | 68 | 58 | 65 | 69 | 73 | 75 | 74 | 67 | 57 | 53 | 63 | 65 | 56 | 66 | 59 | 52 | 64 | 51 | 39 | 44 | 41 | 55 | 54 | 34 | 37 | 46 | 59 | 63 | 47 | 60 | 57.5 |
| | MIN | 31 | 37 | 29 | 32 | 32 | 40 | 45 | 52 | 53 | 33 | 31 | 28 | 30 | 26 | 32 | 38 | 27 | 28 | 25 | 24 | 23 | 26 | 38 | 29 | 24 | 26 | 24 | 22 | 35 | 28 | 24 | 31.4 |
| BIRMINGHAM WSFO | MAX | 63 | 68 | 55 | 61 | 66 | 69 | 70 | 72 | 67 | 52 | 49 | 60 | 60 | 53 | 57 | 54 | 46 | 60 | 51 | 34 | 41 | 41 | 55 | 59 | 33 | 35 | 42 | 55 | 58 | 42 | 59 | 54.4 |
| | MIN | 40 | 40 | 30 | 31 | 36 | 42 | 42 | 48 | 52 | 34 | 29 | 29 | 33 | 30 | 28 | 39 | 30 | 29 | 33 | 24 | 27 | 29 | 38 | 29 | 21 | 26 | 27 | 28 | 32 | 29 | 27 | 32.6 |
| BIRMINGHAM FAA AP | MAX | 68 | 67 | 58 | 64 | 69 | 72 | 73 | 74 | 68 | 53 | 52 | 62 | 62 | 56 | 59 | 57 | 50 | 64 | 52 | 33 | 44 | 41 | 56 | 60 | 35 | 37 | 46 | 59 | 61 | 44 | 59 | 56.6 |
| | MIN | 35 | 38 | 29 | 32 | 31 | 40 | 41 | 44 | 53 | 34 | 29 | 29 | 34 | 26 | 26 | 37 | 29 | 28 | 33 | 24 | 27 | 29 | 39 | 29 | 20 | 27 | 23 | 23 | 31 | 27 | 27 | 31.4 |
| GUNTERSVILLE | MAX | 65 | 63 | | 62 | 65 | 70 | 70 | 71 | | 45 | 50 | 59 | 60 | 54 | 54 | 53 | | 61 | 54 | 38 | 45 | 35 | | | | | 42 | 55 | 57 | 50 | 56 | 55.6 |
| | MIN | 35 | 43 | | 27 | 30 | 36 | 40 | 42 | | 40 | 32 | 29 | 34 | 32 | 27 | 41 | | 28 | 36 | 21 | 24 | 28 | | | 19 | | 24 | 24 | 30 | 37 | 30 | 31.6 |
| ONEONTA | MAX | 65 | 65 | 65 | 52 | 61 | 68 | 71 | 73 | 72 | 66 | 46 | 48 | 60 | 59 | 53 | 58 | 55 | 49 | 62 | 50 | 32 | 42 | 40 | 58 | 56 | 30 | 36 | 43 | 56 | 60 | 40 | 54.5 |
| | MIN | 28 | 38 | 28 | 29 | 29 | 30 | 34 | 38 | 40 | 44 | 29 | 28 | 29 | 29 | 25 | 25 | 29 | 27 | 29 | 22 | 20 | 24 | 29 | 34 | 18 | 20 | 21 | 21 | 23 | 32 | 29 | 28.4 |
| PINSON | MAX | 67 | 66 | 56 | 63 | 69 | 72 | 73 | 74 | 66 | 50 | 50 | 61 | 60 | 55 | 58 | 55 | 49 | 62 | 50 | 32 | 42 | 38 | 56 | 58 | 35 | 41 | 44 | 55 | 58 | 42 | 58 | 55.3 |
| | MIN | 30 | 35 | 27 | 24 | 27 | 35 | 36 | 39 | 50 | 31 | 27 | 25 | 28 | 23 | 23 | 35 | 25 | 24 | 31 | 24 | 25 | 28 | 38 | 28 | 20 | 24 | 23 | 19 | 27 | 26 | 25 | 28.5 |
| SAINT BERNARD | MAX | 65 | 66 | 63 | 61 | 62 | 65 | 67 | 69 | 71 | | 54 | 58 | 60 | 52 | 54 | 53 | 45 | 60 | 50 | 36 | 38 | 42 | 43 | 52 | 47 | 35 | 43 | 51 | 56 | 48 | 44 | 53.7 |
| | MIN | 30 | 31 | 44 | 27 | 23 | 28 | 35 | 37 | 36 | 54 | 37 | 26 | 29 | 30 | 24 | 41 | 29 | 25 | 35 | 20 | 23 | 22 | 21 | 27 | 16 | 23 | 25 | 22 | 33 | 37 | 27 | 29.6 |
| SAND MT SUBSTA AU | MAX | 60 | 62 | 63 | 55 | 59 | 64 | 68 | 70 | 70 | 64 | 43 | 46 | 58 | 57 | 53 | 50 | 52 | 46 | 57 | 48 | 35 | 42 | 34 | 51 | 55 | 31 | 34 | 43 | 57 | 56 | 39 | 52.3 |
| | MIN | 35 | 36 | 26 | 26 | 35 | 38 | 41 | 42 | 49 | 42 | 29 | 28 | 30 | 26 | 25 | 28 | 27 | 26 | 28 | 19 | 19 | 24 | 24 | 33 | 16 | 18 | 22 | 23 | 29 | 33 | 29 | 29.2 |
| SCOTTSBORO | MAX | 63 | 66 | 62 | 54 | 62 | 65 | 69 | 70 | 73 | 67 | 47 | 49 | 60 | 59 | 60 | 55 | 56 | 50 | 61 | 47 | 37 | 45 | 43 | 54 | 53 | 34 | 33 | 45 | 62 | 59 | 41 | 54.9 |
| | MIN | 27 | 27 | 25 | 22 | 21 | 23 | 30 | 39 | 42 | 42 | 29 | 25 | 29 | 27 | 26 | 27 | 28 | 23 | 35 | 18 | 20 | 18 | 18 | 33 | 17 | 20 | 20 | 20 | 29 | 29 | 30 | 26.1 |
| VALLEY HEAD | MAX | 60 | 62 | 59 | 52 | 59 | 63 | 69 | 69 | 69 | 63 | 43 | 49 | 58 | 59 | 52 | 51 | 53 | 48 | 59 | 43 | 35 | 41 | 34 | 52 | 52 | 30 | 33 | 43 | 59 | 60 | 39 | 52 2 |
| | MIN | 21 | 25 | 23 | 23 | 24 | 27 | 30 | 34 | 35 | 43 | 26 | 23 | 24 | 19 | 19 | 23 | 25 | 21 | 21 | 18 | 18 | 20 | 23 | 34 | 15 | 15 | 19 | 18 | 26 | 30 | 29 | 24.2 |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | MAX | 65 | 69 | 67 | 55 | 63 | 67 | 73 | 74 | 75 | 66 | 45 | 50 | 61 | 63 | 50 | 59 | 57 | 50 | 63 | 52 | 31 | 43 | 46 | 60 | 60 | 36 | 38 | 47 | 55 | 59 | 48 | 56.4 |
| | MIN | 27 | 36 | 29 | 26 | 27 | 32 | 40 | 41 | 52 | 44 | 29 | 27 | 27 | 29 | 28 | 28 | 29 | 28 | 30 | 28 | 27 | 23 | 33 | 42 | 22 | 22 | 26 | 22 | 26 | 30 | 26 | 30.2 |
| BANKHEAD LOCK AND DAM | MAX | 65 | 67 | 64 | 55 | 63 | 65 | 70 | 72 | 72 | 65 | 47 | 56 | 64 | 65 | 57 | 57 | 57 | 54 | 63 | 51 | 33 | 40 | 44 | 59 | 59 | 36 | 38 | 46 | 57 | 62 | 44 | 56.4 |
| | MIN | 30 | 39 | 32 | 31 | 32 | 35 | 41 | 44 | 45 | 45 | 30 | 30 | 32 | 33 | 29 | 30 | 34 | 30 | 34 | 27 | 27 | 26 | 30 | 41 | 23 | 22 | 26 | 26 | 28 | 32 | 28 | 32.0 |
| CENTREVILLE WSMO | MAX | 65 | 68 | 71 | 58 | 64 | 67 | 72 | 73 | 73 | 68 | 51 | 53 | 63 | 64 | 55 | 60 | 61 | 52 | 63 | 54 | 33 | 42 | 43 | 54 | 59 | 37 | 35 | 45 | 57 | 62 | 48 | 57.1 |
| | MIN | 31 | 41 | 32 | 32 | 34 | 38 | 44 | 44 | 44 | 46 | 29 | 26 | 26 | 33 | 29 | 29 | 31 | 27 | 29 | 24 | 26 | 25 | 31 | 38 | 23 | 21 | 26 | 25 | 22 | 29 | 25 | 31.0 |
| CLANTON | MAX | 65 | 68 | 73 | 59 | 64 | 69 | 72 | 74 | 74 | 70 | 48 | 54 | 63 | 64 | 56 | 61 | 60 | 52 | 62 | 55 | 37 | 43 | 42 | 57 | 60 | 36 | 35 | 45 | 58 | 64 | 48 | 57.7 |
| | MIN | 29 | 36 | 32 | 26 | 29 | 34 | 35 | 38 | 50 | 46 | 29 | 27 | 30 | 27 | 27 | 30 | 31 | 25 | 27 | 30 | 30 | 29 | 31 | 37 | 23 | 24 | 27 | 23 | 30 | 33 | 24 | 30.6 |
| FAYETTE | MAX | 67 | 67 | 57 | 55 | 64 | 67 | 74 | 73 | 73 | 69 | 44 | 53 | 64 | 63 | | 60 | | | 50 | 49 | 30 | 43 | 43 | 57 | 57 | 49 | 39 | 45 | 57 | 61 | 45 | 56.3 |
| | MIN | 26 | 32 | 28 | 25 | 25 | 29 | 38 | 38 | 43 | 43 | 29 | 28 | 28 | 25 | 25 | | 40 | 33 | 25 | 24 | 21 | 21 | 21 | 40 | 21 | 21 | 24 | 21 | 21 | 29 | 29 | 28.4 |
| HALEYVILLE 2 ENE | MAX | 63 | 64 | 58 | 52 | 60 | 65 | 69 | 71 | 71 | 64 | 41 | 50 | 60 | 59 | 53 | 52 | 50 | 46 | 62 | 47 | 28 | 43 | 37 | 58 | 58 | 29 | 37 | 40 | 52 | 57 | 46 | 53.0 |
| | MIN | 35 | 40 | 23 | 25 | 36 | 40 | 44 | 48 | 48 | 37 | 26 | 27 | 29 | 25 | 27 | 29 | 25 | 28 | 34 | 14 | 15 | 17 | 15 | 34 | 13 | 15 | 20 | 28 | 22 | 33 | 26 | 28.3 |
| HAMILTON 3 S | MAX | 67 | 70 | 61 | 55 | 65 | 69 | 73 | 74 | 71 | 66 | 45 | 52 | 63 | 61 | 55 | 52 | 53 | 50 | 67 | 49 | 31 | 46 | 43 | 59 | 59 | 36 | 40 | 46 | 58 | 58 | 46 | 56.1 |
| | MIN | 22 | 27 | 27 | 22 | 22 | 25 | 34 | 34 | 39 | 40 | 27 | 23 | 23 | 22 | 20 | 20 | 24 | 22 | 22 | 19 | 19 | 17 | 17 | 37 | 17 | 17 | 19 | 16 | 16 | 25 | 21 | 23.7 |
| JASPER 4 N | MAX | 62 | 63 | 57 | 60 | 66 | 70 | 70 | 72 | 65 | 62 | 48 | 58 | 62 | 52 | 54 | 56 | 47 | 61 | 49 | 44 | 41 | 37 | 56 | 57 | 56 | 34 | 45 | 53 | 58 | 42 | 58 | 55.3 |
| | MIN | 28 | 34 | 28 | 23 | 26 | 30 | 36 | 38 | 42 | 44 | 27 | 24 | 28 | 27 | 22 | 26 | 27 | 23 | 27 | 20 | 23 | 20 | 25 | 39 | 19 | 20 | 23 | 25 | 26 | 31 | 23 | 27.5 |
| THORSBY EXP STATION | MAX | 67 | 72 | 57 | 57 | 64 | 67 | 68 | 73 | 63 | 61 | 50 | 58 | 58 | 52 | 60 | 61 | 52 | 61 | 45 | 38 | 38 | 45 | 55 | 59 | 42 | 32 | 43 | 54 | 63 | 47 | 57 | 55.5 |
| | MIN | 29 | 35 | 30 | 30 | 30 | 38 | 40 | 41 | 43 | 44 | 26 | 26 | 28 | 28 | 28 | 30 | 30 | 28 | 30 | 28 | 26 | 28 | 28 | 40 | 20 | 25 | 26 | 28 | 29 | 30 | 24 | 30.5 |
| TUSCALOOSA FAA AP | MAX | 70 | 68 | 57 | 65 | 67 | 72 | 74 | 74 | 68 | 54 | 52 | 62 | 67 | 57 | 60 | 60 | 53 | 63 | 53 | 38 | 42 | 44 | 55 | 60 | 37 | 39 | 47 | 58 | 63 | 47 | 62 | 57.7 |
| | MIN | 35 | 41 | 31 | 29 | 32 | 40 | 40 | 45 | 54 | 37 | 31 | 31 | 32 | 31 | 30 | 43 | 33 | 30 | 38 | 29 | 26 | 25 | 41 | 32 | 25 | 30 | 27 | 26 | 31 | 28 | 27 | 33.2 |
| TUSCALOOSA OLIVER DAM | MAX | 65 | 68 | 67 | 56 | 66 | 67 | 73 | 74 | 74 | 67 | 48 | 52 | 62 | 65 | 54 | 60 | 58 | 51 | 64 | 52 | 33 | 40 | 45 | 58 | 60 | 36 | 38 | 46 | 57 | 62 | 45 | 56.9 |
| | MIN | 29 | 35 | 32 | 29 | 29 | 32 | 42 | 44 | 47 | 45 | 30 | 29 | 29 | 32 | 31 | 29 | 33 | 29 | 32 | 28 | 27 | 25 | 30 | 39 | 26 | 23 | 28 | 26 | 27 | 30 | 25 | 31.4 |
| VERNON 2 N | MAX | 61 | 69 | 62 | 57 | 64 | 68 | 75 | 74 | 71 | 65 | 44 | 54 | 61 | 64 | 58 | 59 | 57 | 50 | 65 | 45 | 30 | 46 | 44 | 56 | 58 | 34 | 37 | 40 | 57 | 60 | 49 | 55.4 |
| | MIN | 26 | 39 | 25 | 24 | 26 | 30 | 32 | 41 | 52 | 41 | 29 | 24 | 26 | 21 | 19 | 24 | 24 | 25 | 26 | 20 | 21 | 22 | 24 | 40 | 18 | 19 | 19 | 20 | 24 | 28 | 22 | 26.8 |
| WINFIELD 2 SW | MAX | 65 | 67 | 60 | 54 | 62 | 66 | 72 | 72 | 71 | 65 | 42 | 50 | 62 | 63 | 52 | 54 | 55 | 50 | 64 | 48 | 30 | 44 | 40 | 59 | 59 | 34 | 39 | 47 | 58 | 60 | 47 | 55.2 |
| | MIN | 23 | 28 | 25 | 23 | 23 | 26 | 38 | 38 | 45 | 40 | 26 | 24 | 24 | 27 | 21 | 21 | 26 | 24 | 24 | 19 | 19 | 20 | 23 | 36 | 16 | 16 | 21 | 21 | 25 | 25 | 21 | 25.4 |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | MAX | 69 | 68 | 55 | 64 | 67 | 72 | 74 | 75 | 69 | 59 | 55 | 62 | 63 | 56 | 58 | 57 | 51 | 62 | 53 | 37 | 42 | 38 | 53 | 57 | 33 | 38 | 44 | 59 | 61 | 43 | 57 | 56.5 |
| | MIN | 31 | 40 | 32 | 31 | 32 | 35 | 39 | 40 | 52 | 36 | 31 | 28 | 32 | 28 | 26 | 40 | 28 | 26 | 34 | 27 | 30 | 27 | 34 | 31 | 22 | 22 | 24 | 23 | 34 | 37 | 29 | 31.6 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CALERA 2 SW | MAX | 69 | 73 | 60 | 70 | 64 | 74 | 75 | 75 | 64 | 65 | 54 | 64 | 64 | 63 | 64 | 64 | 64 | 64 | 64 | 48 | 54 | 55 | 64 | 45 | 64 | 48 | 64 | 64 | 64 | | | 60.0 |
| | MIN | 26 | 47 | 24 | 44 | 41 | 44 | 44 | 34 | 50 | 37 | 23 | 44 | 35 | 30 | 44 | 39 | 44 | 44 | 44 | 23 | 44 | 44 | 44 | 39 | 44 | 44 | 44 | 24 | 44 | 44 | 44 | 29.5 |
| CENTRE 4 SW | MAX | 62 | 65 | 66 | 64 | 62 | 64 | 67 | 64 | 64 | 64 | 64 | 64 | 54 | 64 | 64 | 54 | 64 | 64 | 49 | 64 | 64 | 40 | 64 | 64 | 64 | 55 | 32 | 37 | 43 | 64 | 64 | 45 | 53.9 |
| | MIN | 29 | 64 | 64 | 64 | 27 | 31 | 64 | 44 | 42 | 46 | 64 | 27 | 64 | 33 | 24 | 64 | 64 | 64 | 24 | 64 | 64 | 64 | 29 | 36 | 64 | 64 | 23 | 27 | 64 | 64 | 64 | 64 | 29.5 |
| CHILDERSBURG WTR PLANT | MAX | 64 | 74 | 66 | 65 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 59 | 64 | 64 | 64 | 47 | 43 | 42 | 64 | 64 | 64 | 55 | 64 | 64 | 64 | 63 | 61 | 59 | 60 5 |
| | MIN | 64 | 64 | 64 | 24 | 64 | 33 | 39 | 64 | 54 | 45 | 64 | 64 | 64 | 25 | 24 | 44 | 32 | 24 | 64 | 27 | 30 | 24 | 32 | 34 | 64 | 24 | 27 | 30 | 30 | 40 | 64 | 64 | 31.3 |
| GADSDEN STEAM PLANT | MAX | 64 | 66 | 64 | 53 | 64 | 64 | 70 | 75 | 64 | 64 | 64 | 53 | 64 | 63 | 60 | 64 | 57 | 64 | 64 | 59 | 51 | 44 | 40 | 36 | 53 | 56 | 33 | 64 | 64 | 62 | 42 | 64 | |
| | MIN | 64 | 64 | 30 | 29 | 29 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 26 | 64 | 64 | 64 | 64 | 64 | 64 | 24 | 64 | 27 | 64 | 64 | 64 | 24 | 23 | 64 | 64 | 28.0 |
| TALLADEGA | MAX | 64 | 64 | 74 | 64 | 64 | 64 | 64 | 74 | 70 | 72 | 67 | 64 | 64 | 59 | 64 | 64 | 59 | 45 | 43 | 44 | 39 | 42 | 44 | 53 | 64 | 64 | 41 | 64 | 64 | 63 | 64 | 64 | 57.1 |
| | MIN | 64 | 64 | 44 | 33 | 29 | 35 | 64 | 34 | 64 | 42 | 31 | 64 | 34 | 64 | 33 | 24 | 64 | 64 | 30 | 64 | 24 | 64 | 33 | 34 | 64 | 64 | 23 | 64 | 34 | 64 | 64 | 30 | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | MAX | 64 | 64 | 64 | 63 | 64 | 64 | 72 | 74 | 64 | 72 | 64 | 64 | 64 | 64 | 57 | 64 | 61 | 54 | 64 | 64 | 42 | 40 | 41 | 64 | 59 | 40 | 36 | 64 | 64 | 63 | 46 | 64 | |
| | MIN | 30 | 64 | 32 | 26 | 64 | 64 | 64 | 64 | 42 | 49 | 30 | 27 | 64 | 27 | 64 | 64 | 64 | 24 | 27 | 64 | 64 | 64 | 33 | 64 | 64 | 64 | 64 | 64 | 28 | 36 | 36 | 24 | |
| ASHLAND 3 ENE | MAX | 64 | 64 | 64 | 64 | 67 | 64 | 64 | 73 | 64 | 64 | 64 | 64 | 64 | 64 | 57 | 64 | 64 | 64 | 64 | 55 | 45 | 41 | 64 | 64 | 64 | 64 | 64 | 46 | 64 | 61 | 54 | 64 | 57.9 |
| | MIN | 27 | 64 | 30 | 64 | 24 | 64 | 34 | 64 | 47 | 41 | 27 | 64 | 30 | 64 | 23 | 41 | 64 | 64 | 64 | 64 | 30 | 26 | 64 | 64 | 46 | 20 | 64 | 26 | 24 | 35 | 37 | 64 | |
| AUBURN AGRONOMY FARM | MAX | 64 | 64 | 64 | 59 | 64 | 64 | 70 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 53 | 59 | 59 | 44 | 64 | 64 | 58 | 64 | 64 | 38 | 35 | 44 | 64 | 64 | 47 | 57.3 |
| | MIN | 64 | 37 | 33 | 64 | 41 | 42 | 42 | 44 | 45 | 54 | 64 | 29 | 64 | 64 | 33 | 33 | 64 | 64 | 29 | 14 | 64 | 64 | 64 | 35 | 25 | 25 | 64 | 26 | 64 | 36 | 64 | 64 | |
| HEFLIN | MAX | 64 | 64 | 65 | 59 | 64 | 64 | 64 | 64 | 75 | 64 | 64 | 47 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 40 | 64 | 52 | 55 | 64 | 35 | 64 | 64 | 64 | 64 | 59 | 55.9 |
| | MIN | 26 | 64 | 64 | 64 | 64 | 64 | 64 | 46 | 45 | 41 | 64 | 23 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 19 | 25 | 25 | 25 | 38 | 33 | 30 | 64 | |
| LAFAYETTE | MAX | 65 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 62 | 64 | 61 | 63 | 64 | 64 | 59 | 64 | 64 | 54 | 49 | 64 | 64 | 64 | 64 | 44 | 34 | 43 | 58 | 62 | 54 | 54 | 64 | 56.8 |
| | MIN | 34 | 40 | 64 | 64 | 31 | 36 | 64 | 44 | 55 | 40 | 25 | 64 | 34 | 25 | 25 | 40 | 64 | 24 | 35 | 30 | 64 | 29 | 30 | 44 | 20 | 64 | 23 | 64 | 46 | 64 | 64 | 64 | |
| MARTIN DAM | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 72 | 75 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 52 | 64 | 42 | 44 | 43 | 64 | 64 | 64 | 64 | 45 | 59 | 64 | 46 | 55 | 58.6 |
| | MIN | 64 | 37 | 34 | 64 | 40 | 64 | 40 | 64 | 64 | 48 | 34 | 30 | 64 | 64 | 64 | 64 | 64 | 64 | 33 | 33 | 64 | 34 | 34 | 64 | 26 | 64 | 64 | 32 | 64 | 34 | 27 | 26 | |
| OPELIKA | MAX | 64 | 64 | 74 | 64 | 64 | 69 | 64 | 64 | 64 | 76 | 64 | 64 | 63 | 64 | 64 | 64 | 64 | 54 | 64 | 64 | 64 | 42 | 39 | 64 | 49 | 37 | 64 | 45 | 64 | 64 | 47 | 58.5 |
| | MIN | 64 | 64 | 33 | 64 | 30 | 29 | 35 | 41 | 43 | 64 | 32 | 64 | 27 | 64 | 30 | 32 | 64 | 64 | 64 | 34 | 64 | 33 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 32.0 |
| ROCKFORD 3 ESE | MAX | 64 | 71 | 64 | 64 | 65 | 67 | 64 | 64 | 64 | 64 | 64 | 59 | 64 | 57 | 64 | 59 | 64 | 64 | 52 | 40 | 40 | 64 | 64 | 64 | 64 | 64 | 64 | 43 | 64 | 64 | 43 | 53 | 55.1 |
| | MIN | 64 | 39 | 64 | 32 | 33 | 64 | 38 | 44 | 64 | 64 | 64 | 64 | 30 | 64 | 64 | 64 | 64 | 26 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 23 | 29 | 29 | 64 | 64 | 23 | 31.3 |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DEMOPOLIS LOCK AND DAM | MAX | 68 | 72 | 74 | 68 | 64 | 64 | 74 | 74 | 76 | 69 | 64 | 64 | 57 | 67 | 55 | 64 | 64 | 57 | 65 | 64 | 36 | 45 | 47 | 59 | 64 | 37 | 64 | 46 | 64 | 64 | 47 | 64 |
| | MIN | 28 | 38 | 35 | 29 | 29 | 34 | 43 | 43 | 47 | 48 | 31 | 64 | 64 | 64 | 27 | 36 | 28 | 64 | 64 | 64 | 64 | 26 | 64 | 40 | 26 | 64 | 64 | 26 | 26 | 32 | 24 | 64 | |
| GAINESVILLE | MAX | 67 | 70 | 70 | 66 | 64 | 70 | 73 | 74 | 64 | 67 | 45 | 64 | 64 | 64 | 54 | 66 | 58 | 64 | 65 | 64 | 33 | 44 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 57.6 |
| | MIN | 31 | 39 | 32 | 28 | 64 | 64 | 64 | 47 | 64 | 45 | 31 | 64 | 64 | 64 | 29 | 64 | 33 | 64 | 64 | 64 | 29 | 64 | 64 | 64 | 24 | 64 | 64 | 25 | 27 | 33 | 27 | 64 | 32.5 |
| GREENSBORO | MAX | 64 | 71 | 64 | 64 | 64 | 64 | 72 | 73 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 46 | 64 | 64 | 64 | 64 | 64 | |
| | MIN | 32 | 31 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | |
| HAYNEVILLE | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 60.9 |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 35.4 |
| LIVINGSTON 2 SW | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 61.0 |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | |
| MARION JUNCTION 2 NE | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | |
| MILSTEAD | MAX | 65 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 60.2 |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | |
| MONTGOMERY WSO AP | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 35.7 |
| SELMA | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 62.5 |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 34.5 |
| UNION SPRINGS 4 S | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 72 | 74 | 75 | 77 | 64 | 64 | 64 | 64 | 57 | 62 | 62 | 64 | 64 | 64 | 64 | 42 | 42 | 64 | 64 | 40 | 64 | 64 | 64 | 64 | 64 | 64 | 58.1 |
| | MIN | 30 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 65.5 |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 33.0 |
| ATMORE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BEATRICE 1 E | MAX | 64 | 64 | 64 | 64 | | 64 | 64 | 64 | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | 64 | 64 | 64 | 64 | | 64 | 64 | 64 | | | | | | | | | | | | | | | | | | | | | | | | |
| BRANTLEY | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 63.3 |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 31.3 |
| BREWTON 3 ENE | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 62.5 |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 30.9 |
| BREWTON 3 SSE | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64.3 |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 33.6 |
| CAMDEN 3 NW | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | |
| CHATOM 4 N | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 36.5 |
| CLAYTON | MAX | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 59.6 |
| | MIN | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 34.3 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES



| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ENTERPRISE 5 NNW | MAX | | | | | | | 74 | 75 | 76 | 77 | 58 | 58 | 64 | 67 | 62 | 64 | 63 | 55 | 63 | 69 | 50 | 41 | 48 | 63 | 62 | 43 | 43 | 51 | 53 | 64 | 50 | 59.7 |
| | MIN | | | | | | | 48 | 50 | 50 | 51 | 34 | 33 | 35 | 36 | 32 | 40 | 35 | 31 | 40 | 38 | 36 | 35 | 36 | 40 | 27 | 28 | 26 | 30 | 37 | 38 | 28 | 36.6 |
| ESFAULA WILDLIFE REF | MAX | 63 | 67 | 75 | 62 | 67 | 69 | 71 | 72 | 75 | 75 | 60 | 57 | 63 | 62 | 59 | 64 | 63 | 55 | 61 | 68 | 41 | 41 | 41 | 53 | 60 | 41 | 39 | 44 | 58 | 64 | 50 | 59.4 |
| | MIN | 28 | 36 | 33 | 26 | 30 | 35 | 37 | 38 | 45 | 60 | 34 | 28 | 30 | 29 | | 29 | 33 | 26 | 31 | 37 | 36 | 33 | 34 | 37 | 26 | 26 | 28 | 30 | 40 | 39 | 25 | 33.3 |
| EVERGREEN | MAX | 67 | 70 | 71 | 62 | 65 | 72 | 74 | 74 | 75 | 77 | 53 | 55 | 63 | 67 | 61 | 64 | 63 | 56 | 64 | 69 | 44 | 45 | 52 | 65 | 66 | 46 | 40 | 48 | 58 | 64 | 52 | 61.4 |
| | MIN | 31 | 40 | 36 | 31 | 32 | 42 | 43 | 45 | 47 | 52 | 32 | 29 | 30 | 32 | 26 | 27 | 32 | 27 | 28 | 36 | 33 | 34 | 37 | 40 | 29 | 25 | 27 | 26 | 28 | 38 | 25 | 33.5 |
| FRISCO CITY 4 SSW | MAX | 64 | 69 | 66 | 61 | 67 | 65 | 65 | 72 | 72 | | | 51 | 60 | 59 | 59 | 54 | 49 | 55 | 55 | 56 | 60 | 50 | 61 | | | 57 | | 50 | 60 | 54 | | 59.6 |
| | MIN | 38 | 51 | 36 | 35 | 38 | 40 | 45 | 47 | 61 | | | 30 | 34 | 30 | 30 | 46 | 34 | 30 | 31 | 30 | 30 | 36 | 38 | | | 26 | 27 | 26 | 33 | 36 | | 36.1 |
| GENEVA 2 | MAX | 68 | 70 | 74 | 64 | 67 | 73 | 74 | 76 | 79 | 78 | 65 | 58 | 65 | 69 | 64 | 66 | 63 | 57 | 65 | 70 | 46 | 46 | 47 | 62 | 67 | 45 | 45 | 47 | 58 | 66 | 52 | 62.8 |
| | MIN | 30 | 32 | 38 | 31 | 35 | 40 | 41 | 40 | 43 | 60 | 36 | 29 | 30 | 35 | 27 | 29 | 36 | 26 | 27 | 37 | 38 | 37 | 37 | 37 | 30 | 28 | 27 | 29 | 39 | 40 | 25 | 34.5 |
| GREENVILLE | MAX | 70 | 73 | 67 | 67 | 72 | 75 | 75 | 75 | 79 | 66 | 55 | 64 | 66 | 58 | 63 | 64 | 56 | 64 | 68 | 57 | 46 | 50 | 63 | 63 | 48 | 39 | | 57 | 65 | 52 | 60 | 62.6 |
| | MIN | 38 | 47 | 35 | 35 | 41 | 47 | 46 | 48 | 59 | 44 | 30 | 31 | 35 | 35 | 28 | 42 | 31 | 28 | 39 | 31 | 31 | 34 | 31 | 46 | 27 | 26 | 25 | 28 | 35 | 37 | 25 | 36.0 |
| HEADLAND | MAX | 63 | 66 | 73 | 60 | 65 | 69 | 71 | 72 | 76 | 76 | 63 | 56 | 62 | 67 | 61 | 63 | 62 | 54 | 61 | 67 | 50 | 44 | 40 | 53 | 63 | 40 | 43 | 43 | 54 | 63 | 50 | 59.7 |
| | MIN | 34 | 41 | 36 | 35 | 37 | 41 | 45 | 44 | 47 | 60 | 36 | 33 | 38 | 38 | 30 | 30 | 35 | 29 | 30 | 42 | 38 | 35 | 35 | 35 | 29 | 29 | 26 | 31 | 35 | 40 | 29 | 36.2 |
| HIGHLAND HOME | MAX | 67 | 70 | 74 | 61 | 67 | 72 | 74 | 75 | 77 | 78 | 57 | 53 | 64 | 66 | 59 | 63 | 64 | 54 | 64 | 68 | 45 | 46 | 48 | 62 | 62 | 41 | 40 | 46 | 58 | 63 | 50 | 60.9 |
| | MIN | 37 | 37 | 34 | 31 | 31 | 36 | 47 | 45 | 52 | 55 | 30 | 29 | 32 | 34 | 30 | 30 | 31 | 28 | 32 | 31 | 31 | 33 | 30 | 35 | 24 | 24 | 23 | 24 | 27 | 33 | 25 | 32.9 |
| OZARK 6 NNW | MAX | 68 | 74 | 67 | 66 | 71 | 74 | 75 | 77 | 76 | 72 | 59 | 65 | 67 | 64 | 64 | 65 | 59 | 63 | 70 | 63 | 46 | 45 | 63 | 60 | 57 | 42 | 45 | 56 | 67 | 67 | 57 | 63.4 |
| | MIN | 44 | 48 | 35 | 35 | 41 | 47 | 50 | 48 | 58 | 48 | 33 | 36 | 41 | 38 | 35 | 44 | 34 | 32 | 40 | 36 | 35 | 33 | 34 | 41 | 27 | 28 | 25 | 30 | 35 | 37 | 28 | 37.9 |
| THOMASVILLE | MAX | 69 | 72 | 77 | 63 | 68 | 75 | 76 | 76 | 75 | 75 | | 54 | 66 | 67 | 68 | 65 | 65 | 57 | 66 | 68 | 39 | 47 | 51 | 61 | 63 | 43 | 41 | 50 | 58 | 65 | 52 | 62.4 |
| | MIN | 40 | 41 | 33 | 31 | 31 | 38 | 47 | 49 | 52 | 47 | 29 | 30 | 30 | 34 | 28 | 28 | 31 | 29 | 32 | 33 | 30 | 31 | 37 | 40 | 25 | 25 | 27 | 25 | 30 | 33 | 25 | 33.6 |
| TROY | MAX | 69 | 75 | 63 | 65 | 72 | 73 | 75 | 76 | 72 | 69 | 55 | 64 | 67 | 61 | 62 | 63 | 55 | 64 | 67 | 57 | 45 | 42 | 62 | 63 | 53 | 40 | 45 | 56 | 63 | 56 | 58 | 61.5 |
| | MIN | 37 | 47 | 34 | 37 | 40 | 46 | 46 | 46 | 57 | 43 | 30 | 31 | 35 | 34 | 28 | 41 | 30 | 27 | 37 | 32 | 32 | 32 | 31 | 42 | 26 | 26 | 23 | 27 | 35 | 35 | 23 | 35.2 |
| WHATLEY | MAX | 79 | 77 | 68 | 68 | 71 | 73 | 72 | 79 | 77 | 72 | 60 | 62 | 65 | 65 | 63 | 65 | 61 | 63 | 70 | | | | | | 60 | 41 | 48 | 57 | 64 | 60 | 64 | 65.5 |
| | MIN | 31 | | 35 | 32 | 32 | 33 | 34 | 39 | 40 | 42 | 29 | 25 | 35 | 29 | 24 | 38 | 28 | 25 | 32 | 29 | 28 | 35 | | 48 | 25 | 21 | 25 | 20 | 27 | 32 | 20 | 30.8 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | MAX | 72 | 76 | 68 | 67 | 73 | 75 | 76 | 75 | 79 | 67 | 54 | 64 | 66 | 61 | 65 | 61 | 58 | 65 | 71 | 65 | 47 | 55 | 67 | 67 | 55 | 46 | 48 | 57 | 65 | 56 | 61 | 63.9 |
| | MIN | 44 | 56 | 40 | 37 | 43 | 51 | 49 | 54 | 63 | 46 | 32 | 31 | 38 | 38 | 29 | 47 | 34 | 34 | 46 | 36 | 29 | 39 | 40 | 55 | 28 | 27 | 30 | 25 | 35 | 36 | 28 | 39.4 |
| CODEN | MAX | 73 | 74 | 76 | | | | 74 | 78 | 74 | 68 | 59 | 65 | 68 | 66 | 66 | 64 | 65 | 66 | 73 | 65 | 62 | 63 | 65 | 66 | 58 | 51 | 49 | 59 | 62 | 57 | | 65.4 |
| | MIN | 38 | 53 | | | | 52 | 50 | 52 | 57 | 47 | 42 | 29 | 35 | 38 | 28 | 50 | 42 | 28 | 32 | 33 | 31 | 35 | 38 | 51 | 28 | 24 | 24 | 32 | 35 | 39 | | 38.6 |
| DAUPHIN ISLAND 2 | MAX | 64 | 69 | 72 | 61 | 64 | 65 | 69 | 68 | 71 | 70 | 57 | 56 | 59 | 66 | 61 | 61 | 63 | 56 | 63 | 68 | 45 | 48 | 54 | 62 | 64 | 43 | 47 | 47 | 56 | 59 | 59 | 60.2 |
| | MIN | 53 | 57 | 49 | 49 | 53 | 56 | 56 | 51 | 64 | 56 | 41 | 43 | 50 | 52 | 47 | 52 | 44 | 45 | 54 | 43 | 36 | 37 | 43 | 50 | 33 | 33 | 37 | 35 | 36 | 42 | 37 | 46.3 |
| FAIRHOPE 2 NE | MAX | 65 | 70 | 72 | 64 | 65 | 70 | 72 | 72 | 75 | 75 | 54 | 55 | 61 | 64 | 64 | 61 | 60 | 55 | 63 | 69 | 44 | 48 | 56 | 66 | 65 | 42 | 48 | 48 | 56 | 63 | 52 | 61.1 |
| | MIN | 45 | 47 | 44 | 42 | 42 | 47 | 51 | 54 | 54 | 53 | 35 | 33 | 35 | 42 | 32 | 33 | 39 | 34 | 35 | 38 | 31 | 38 | 40 | 42 | 29 | 29 | 32 | 30 | 39 | 40 | 30 | 39.2 |
| MOBILE WSO AP | MAX | 73 | 77 | 65 | 67 | 73 | 74 | 75 | 77 | 77 | 68 | 58 | 66 | 67 | 64 | 67 | 63 | 58 | 65 | 73 | 48 | 49 | 58 | 67 | 69 | 43 | 50 | 50 | 58 | 66 | 54 | 63 | 63.9 |
| | MIN | 45 | 57 | 41 | 37 | 45 | 49 | 49 | 54 | 65 | 42 | 34 | 33 | 37 | 40 | 31 | 44 | 36 | 36 | 47 | 33 | 32 | 30 | 43 | 39 | 29 | 28 | 33 | 27 | 36 | 31 | 28 | 39.2 |
| ROBERTSDALE | MAX | 69 | 72 | 75 | 66 | 66 | 72 | 75 | 75 | 77 | 77 | 57 | 58 | 67 | 66 | 65 | 64 | 60 | 58 | 66 | 73 | 44 | 42 | 58 | 66 | 66 | 45 | 48 | 51 | 58 | 66 | 54 | 63.1 |
| | MIN | 37 | 49 | 46 | 38 | 39 | 47 | 49 | 53 | 53 | 57 | 37 | 32 | 32 | 35 | 31 | 31 | 39 | 31 | 31 | 41 | 32 | 34 | 39 | 41 | 31 | 29 | 31 | 28 | 34 | 37 | 27 | 37.8 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY SOIL TEMPERATURES

ALABAMA
[illegible] March [illegible]

| STATION | DEPTH IN INCHES | TIME | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVERAGE FOR MONTH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| AUBURN AGRONOMY FARM | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | MAX | 63 | 63 | 65 | 64 | 60 | 65 | 67 | 68 | 67 | 66 | 58 | 60 | 61 | 62 | 57 | 58 | 60 | 58 | 58 | 56 | 51 | 43 | 42 | 44 | 55 | 47 | 44 | 48 | 53 | 58 | 48 | 57.1 |
| | | MIN | 35 | 48 | 38 | 47 | 37 | 44 | 43 | 45 | 46 | 57 | 46 | 37 | 41 | 44 | 36 | 38 | 44 | 34 | 34 | 40 | 37 | 35 | 35 | 44 | 41 | 44 | 41 | 41 | 33 | 38 | 41 | 41.5 |
| | 4 | MAX | 57 | 58 | 61 | 56 | 57 | 60 | 63 | 64 | 64 | 64 | 59 | 62 | 61 | 59 | 55 | 54 | 57 | 55 | 54 | 54 | 49 | 44 | 43 | 55 | 53 | 46 | 40 | 46 | 50 | 54 | 48 | 54.1 |
| | | MIN | 46 | 41 | 43 | 43 | 38 | 42 | 44 | 47 | 44 | 57 | 42 | 41 | 41 | 41 | 41 | 41 | 40 | 38 | 38 | 44 | 41 | 44 | 44 | 41 | 37 | 36 | 35 | 35 | 44 | 44 | 44 | 44.7 |
| | 8 | MAX | 53 | 54 | 57 | 54 | 54 | 55 | 58 | 60 | 59 | 61 | 60 | 54 | 54 | 54 | 53 | 52 | 53 | 52 | 51 | 51 | 49 | 44 | 43 | 54 | 51 | 45 | 41 | 43 | 47 | 54 | 47 | 51.9 |
| | | MIN | 42 | 44 | 44 | 45 | 44 | 45 | 44 | 49 | 51 | 56 | 47 | 45 | 45 | 45 | 44 | 44 | 45 | 43 | 43 | 45 | 44 | 43 | 42 | 42 | 42 | 39 | 44 | 44 | 43 | 44 | 44 | 44.1 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 67 | 61 | 63 | 62 | 62 | 64 | 66 | 69 | 68 | 66 | 62 | 64 | 60 | 62 | 59 | 60 | 64 | 59 | 58 | 58 | 54 | 44 | 54 | 59 | 64 | 64 | 42 | 51 | 52 | 64 | 64 | 58.2 |
| | | MIN | 43 | 44 | 44 | 43 | 42 | 45 | 49 | 51 | 50 | 60 | 45 | 42 | 42 | 43 | 40 | 40 | 44 | 40 | 41 | 46 | 44 | 43 | 44 | 45 | 39 | 44 | 36 | 35 | 44 | 41 | 37 | 42.8 |
| HEADLAND | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 54 | 54 | 60 | 55 | 56 | 57 | 58 | 61 | 61 | 65 | 65 | 55 | 56 | 56 | 53 | 57 | 57 | 54 | 51 | 55 | 54 | 54 | 48 | 54 | 57 | 47 | 46 | 46 | 50 | 54 | 54 | 54.9 |
| | | MIN | 46 | 46 | 52 | 48 | 46 | 48 | 51 | 55 | 53 | 51 | 51 | 47 | 47 | 49 | 46 | 45 | 50 | 44 | 45 | 47 | 46 | 48 | 48 | 48 | 45 | 44 | 44 | 43 | 42 | 49 | 45 | 47.7 |
| MARION JUNCTION 2 NE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 52 | 55 | 59 | 55 | 54 | 56 | 57 | 61 | 62 | 60 | 54 | 53 | 52 | 52 | 44 | 52 | 56 | 52 | 50 | 50 | 46 | 47 | 45 | 49 | 54 | 45 | 41 | 45 | 48 | 50 | 48 | 51.3 |
| | | MIN | 42 | 45 | 49 | 46 | 45 | 48 | 50 | 51 | 50 | 58 | 46 | 43 | 44 | 45 | 44 | 43 | 47 | 44 | 42 | 45 | 43 | 43 | 43 | 43 | 43 | 43 | 39 | 44 | 37 | 47 | 47 | 44.1 |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 15 | 17 | 18 | 18 | 17 | 17 | 14 | 14 | 11 | 12 | 16 | 16 | 13 | 14 | 13 | 17 | 15 | 15 | 18 | | 13 | 11 | 11 | 15 | 15 | 11 | 9 | 11 | 12 | 11 | 12 | 13.3 |
| | | MIN | 9 | 8 | 8 | 9 | 9 | 9 | 11 | 13 | 14 | 18 | 11 | 9 | 9 | 9 | 9 | 8 | 11 | 8 | 8 | | 10 | 9 | 10 | 12 | 11 | 9 | 8 | 9 | 9 | 8 | 8 | 9.1 |
| SAND MT SUBSTA AU | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 43 | 42 | 43 | 43 | 46 | 52 | 48 | 57 | 54 | 58 | 52 | 50 | 53 | 54 | 47 | 43 | 48 | 47 | 49 | 45 | 43 | 43 | 36 | 44 | 44 | 38 | 34 | 41 | 44 | 46 | 40 | 47.1 |
| | | MIN | 37 | 39 | 39 | 38 | 38 | 41 | 42 | 48 | 48 | 52 | 41 | 38 | 40 | 38 | 37 | 38 | 38 | 37 | 37 | 37 | 36 | 35 | 35 | 42 | 35 | 34 | 34 | 34 | 33 | 36 | 38 | 38.1 |
| THORSBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 64 | 61 | 60 | 60 | 61 | 63 | 63 | 65 | 62 | 56 | 56 | 54 | 55 | 56 | 56 | 60 | 58 | 58 | 55 | 55 | 49 | 50 | 52 | 46 | 49 | 49 | 50 | 53 | 54 | 53 | 54 | 56.3 |
| | | MIN | 47 | 45 | 48 | 46 | 47 | 44 | 44 | 43 | 51 | 56 | 44 | 44 | 43 | 44 | 45 | 43 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 40 | 43 | 42 | 42 | 43 | 42 | 44 | 44.9 |
| WINFIELD 2 SW | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | MAX | 51 | 55 | 55 | 51 | 52 | 55 | 58 | 60 | 60 | 60 | 53 | 53 | 54 | 52 | 49 | 46 | 52 | 50 | 52 | 46 | 41 | 46 | 42 | 50 | 54 | 41 | 45 | 47 | 49 | 51 | 50 | 50.4 |
| | | MIN | 44 | 54 | 43 | 41 | 42 | 48 | 49 | 52 | 58 | 53 | 44 | 42 | 44 | 43 | 40 | 46 | 43 | 41 | 46 | 41 | 38 | 44 | 42 | 43 | 39 | 44 | 48 | 44 | 40 | 44 | 43 | 43.5 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL OR AVG. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| [illegible] PIEDMONT P ATEA [illegible] S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUBURN AGRONOMY FARM | EVAP | .17 | .18 | .07 | .15 | .17 | .09 | .08 | .09 | .16 | .05 | - | - | .13 | .11 | .12 | .16 | - | | | .07 | .14 | | | .09 | - | - | - | - | .07 | .07 | - | - |
| | WIND | 2[illegible] | 2[illegible] | [illegible] | 55 | 53 | 23 | [illegible]6 | 19 | 54 | 67 | 86 | 32 | 27 | 47 | 35 | 34 | 65 | 27 | 30 | 72 | 81 | 88 | 58 | 40 | 135 | 78 | 40 | 62 | 60 | 68 | 59 | 1634 |
| | MAX | 59 | 61 | 65 | 57 | 58 | 62 | 67 | 68 | 68 | 68 | 59 | 54 | 57 | 58 | 55 | 56 | 56 | 62 | 55 | 54 | 44 | 39 | 39 | 52 | 54 | 40 | 3[illegible] | 41 | 49 | 58 | 45 | 54.8 |
| | MIN | 3[illegible] | 3[illegible] | 42 | 38 | [illegible] | 39 | 46 | 47 | 49 | 58 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 39 | 37 | 34 | 34 | 37 | 32 | 32 | 32 | 32 | 34 | 39 | 35 | 38.5 |
| [illegible] [illegible] [illegible] [illegible] [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] | EVAP | .10 | .04 | .13 | .05 | .07 | .06 | .08 | .03 | .08 | - | - | .03 | .05 | .06 | .05 | .12 | .10 | .09 | .08 | - | - | - | .03 | - | - | - | - | - | - | - | - |
| | WIND | 22 | 41 | 91 | 25 | 24 | 15 | 17 | 7 | 75 | 59 | 107 | 30 | 19 | 48 | 27 | 32 | 98 | 41 | 42 | 86 | 116 | 52 | 43 | 39 | 171 | 72 | 36 | 53 | 80 | 92 | 71 | 1731 |
| | MAX | 67 | 62 | 66 | 55 | 55 | 61 | 66 | 65 | 66 | 65 | | 50 | 54 | 64 | 50 | 54 | 60 | 50 | 54 | 47 | | - | 42 | 52 | | - | - | - | 55 | 54 | - | 57.1 |
| | MIN | 3[illegible] | 41 | 38 | 35 | 36 | 38 | 47 | 48 | 49 | 52 | | 34 | 33 | 34 | 32 | 30 | 45 | 31 | 33 | 33 | | | 30 | 34 | | | | | 29 | 35 | - | 37.0 |
| [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .05 | .04 | .06 | .08 | .03 | .04 | .03 | .04 | .05 | .06 | .11 | .06 | .03 | .07 | .09 | .05 | .06 | .05 | .05 | .07 | .10 | .06 | .03 | .03 | .08 | .07 | .04 | .05 | .03 | .09 | .04 | 1.74 |
| | WIND | [illegible] | [illegible] | 16 | 20 | 9 | 9 | 3 | 3 | 12 | 16 | 109 | 36 | 11 | 47 | 30 | 16 | 63 | 36 | 5 | 58 | 86 | 34 | 32 | 11 | 148 | 47 | 36 | 70 | 56 | 65 | 87 | 1201 |
| | MAX | 51 | 54 | 62 | 54 | 53 | 57 | 61 | 64 | 65 | 70 | 62 | 51 | 52 | 56 | 66 | 52 | 57 | 51 | 52 | 57 | 43 | 40 | 38 | 48 | 50 | 41 | 42 | 41 | 55 | 59 | 50 | 53.4 |
| | MIN | 35 | 37 | 44 | 36 | 38 | 39 | 44 | 47 | 47 | 55 | 36 | 35 | 36 | 37 | 36 | 35 | 37 | 35 | 35 | 39 | 36 | 35 | 34 | 35 | 33 | 29 | 30 | 31 | 30 | 38 | 33 | 36.9 |
| [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAIRHOPE 2 NE | EVAP | .06 | .03 | | .10 | .04 | .01 | .01 | .04 | .02 | - | .08 | .10 | | - | .06 | .01 | .08 | .04 | .01 | .07 | .11 | .06 | .05 | .02 | - | - | - | - | .08 | - | - |
| | WIND | 16 | 18 | 31 | 31 | 9 | 16 | 17 | 17 | 50 | 77 | 63 | 21 | 12 | 2 | 32 | 49 | 52 | 25 | 18 | 43 | 64 | 25 | 15 | 25 | 105 | 45 | 25 | 33 | 43 | 38 | 40 | 1057 |
| | MAX | 52 | 60 | 64 | 54 | 52 | 60 | 64 | 72 | 68 | 72 | 60 | 67 | 58 | 54 | 54 | 50 | 58 | 48 | 50 | 60 | 44 | 44 | 50 | 58 | 63 | 40 | 41 | 42 | 44 | 50 | 46 | 54.8 |
| | MIN | 42 | 44 | 46 | 38 | 40 | 44 | 50 | 54 | 52 | 56 | 34 | 27 | 34 | 40 | 34 | 34 | 38 | 36 | 36 | 40 | 34 | 36 | 36 | 40 | 32 | 31 | 32 | 33 | 34 | 36 | 34 | 38.6 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND

ALABAMA
DECEMBER 1948

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHERN VALLEY | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
| HUNTSVILLE WSO AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSCLE SHOALS FAA AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
| APPALACHIAN MOUNTAINS | 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM WSFO | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | T | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BIRMINGHAM FAA AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | T | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS | 03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTREVILLE WSMO | SNOWFALL | | | | | | | | | | | | | | | T | | | | | | | | | | T | | 4 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLANTON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THORSBY EXP STATION | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUSCALOOSA FAA AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VERNON 2 N | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU | 05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASHLAND 3 ENE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
| AUBURN AGRONOMY FARM | SNOWFALL | | | | | | | | | | | | | T | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE | 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GAINESVILLE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENSBORO | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LIVINGSTON 2 SW | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MONTGOMERY WSO AP | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SELMA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNION SPRINGS 4 S | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN | 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREENVILLE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHLAND HOME | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OZARK 6 NNW | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TROY | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | | |
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| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | | 31 35 | 85 17 | 465 | | 7A | | C | JOHN S RICHBURG |
| ADDISON | 0063 | 03 | WINSTON | | 34 13 | 87 10 | 789 | | | | C | PHILLIP A HALL |
| ALBERTA | 0140 | 07 | WILCOX | | 32 14 | 87 25 | 175 | | 7A | | C | SIDNEY J HARDY JR |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | | 32 57 | 85 57 | 660 | 7A | 7A | | H | HENRY D DENHAM |
| ALICEVILLE | 0178 | 03 | PICKENS | | 33 08 | 88 10 | 135 | 7A | 7A | | H | W MORRIS TAYLOR |
| ALICEVILLE L & D | 0184 | 03 | PICKENS | | 33 14 | 88 17 | 165 | | 7A | | | ALICEVILLE L & D |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | | 31 19 | 86 30 | 250 | 5P | 5P | | C H | WASTEWATER TRTMT PLANT |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | | 33 35 | 85 51 | 611 | MID | MID | | H | FAA |
| ARLEY 1 S | 0338 | 03 | WINSTON | | 34 04 | 87 14 | 745 | | 7A | | | MRS JUDY L MILLER |
| ASHLAND 3 ENE | 0369 | 05 | CLAY | | 33 17 | 85 48 | 990 | 6P | 6P | | C H | CHRISTOPHER M HOWARD |
| ATHENS 2 | 0395 | 01 | LIMESTONE | | 34 48 | 86 59 | 720 | 9A | 9A | | H | RADIO STATION WJMW |
| ATMORE | 0407 | 07 | ESCAMBIA | | 31 01 | 87 30 | 294 | 9A | 9A | | C H | RADIO STATION WATM |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | | 32 36 | 85 30 | 652 | 8A | 8A | 8A | CGH | NATL WEATHER SERVICE |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | | 32 28 | 86 41 | 200 | | 6A | | | JAMES B NEIGHBORS |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | | 33 27 | 87 21 | 280 | 7A | 7A | | H | U S CORPS OF ENGINEERS |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | | 30 55 | 87 47 | 278 | 5P | 5P | | H | WILLIAM E MILLER JR |
| BEATRICE 1 E | 0616 | 07 | MONROE | | 31 44 | 87 12 | 178 | 7A | 7A | | | MARY L BAYLES |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | | 34 42 | 86 53 | 600 | 7A | 7A | | H | AUBURN UNIVERSITY |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | | 33 24 | 87 00 | 445 | MID | MID | | H | VALLEY CRK W-TRTMT PLT |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | | 33 28 | 86 50 | 744 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | | 33 34 | 86 45 | 625 | MID | MID | | HJ | FAA FLIGHT SERVICE |
| BOAZ | 0957 | 02 | MARSHALL | | 34 13 | 86 10 | 1070 | | 7A | | C | ROBERT L WHEELES |
| BRANTLEY | 1069 | 07 | CRENSHAW | | 31 35 | 86 16 | 274 | 8A | 8A | | H | R E HENDERSON |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | | 31 07 | 87 02 | 160 | 7A | 7A | | G | AUBURN UNIVERSITY |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | | 31 04 | 87 03 | 85 | 6P | 7A | | H | JOHN ROBERT PEAVY |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | | 33 16 | 87 17 | 606 | | 7A | | | JOE K STYRON |
| BRUNDIDGE | 1178 | 07 | PIKE | | 31 43 | 85 49 | 510 | | 7A | | | GEORGE L HICKS |
| CALERA 2 SW | 1288 | 04 | SHELBY | | 33 05 | 86 47 | 540 | 5P | 5P | | H | MRS FAYE G FAUST |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | | 32 02 | 87 19 | 235 | 5P | 5P | | H | AUBURN UNIVERSITY |
| CARBON HILL | 1377 | 03 | WALKER | | 33 54 | 87 32 | 430 | | 7A | | | MRS ANNA MAE GARRISON |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | | 34 07 | 85 44 | 617 | 7A | 7A | | H | DON R WATSON |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | | 32 54 | 87 15 | 456 | 7A | 7A | | H | WEA SERV MET OBS |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | | 31 32 | 88 15 | 285 | 5P | 5P | | H | ALABAMA FORESTRY COMM |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | | 33 17 | 86 20 | 418 | 5P | 5P | | H | CITY WATER PLANT |
| CLAIBORNE | 1690 | 07 | MONROE | | 31 32 | 87 31 | 183 | | 7A | | | INACTIVE 3/27/79 |
| CLANTON | 1694 | 03 | CHILTON | | 32 51 | 86 38 | 580 | 7A | 7A | | H | MARION W EASTERLING |
| CLAYTON | 1725 | 07 | BARBOUR | | 31 53 | 85 28 | 596 | 8A | 8A | | H | MRS ELIZABETH M WESTON |
| CODEN | 1803 | 08 | MOBILE | | 30 23 | 88 14 | 12 | 7A | 7A | | H | LEWIS M DEGEER |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | | 31 11 | 85 56 | 250 | | 7A | | | HENRY F KELLY |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | | 34 45 | 87 51 | 470 | | | | C | JAMES E EDISON |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | | 33 45 | 87 09 | 320 | | 7A | | | EDWARD A BARTON |
| COTTONTON | 1974 | 07 | RUSSELL | | 32 09 | 85 04 | 217 | | 7A | | | HUGH S KITE |
| CUBA | 2079 | 06 | SUMTER | | 32 26 | 88 23 | 215 | | 7A | | | REUBEN P HARRIS |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | | 32 49 | 85 45 | 645 | | 7A | | | WILLIAM L BARTLETT |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | | 32 50 | 85 46 | 730 | | | | C | RUFUS P PLESS |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | | 30 15 | 88 05 | 8 | 8A | 8A | | C H | DAUPHIN ISLAND SEA LAB |
| DAYTON 1 N | 2188 | 06 | MARENGO | | 32 22 | 87 39 | 230 | 7A | 7A | | H | R N HEREFORD |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | | 32 31 | 87 50 | 100 | 6A | 6A | 6A | H | U S CORPS OF ENGINEERS |
| DOTHAN | 2377 | 07 | HOUSTON | | 31 12 | 85 24 | 275 | | | | C | M H RONEY |
| ELBA | 2577 | 07 | COFFEE | | 31 25 | 86 04 | 195 | | 7A | | | ARTHUR C BRUNSON |
| ELROD | 2632 | 03 | TUSCALOOSA | | 33 15 | 87 48 | 252 | | 7A | | | MRS HELEN E FAIR |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | | 31 23 | 85 54 | 469 | 7A | 7A | | C H | JERRY R MARTIN |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | | 31 59 | 85 06 | 215 | 8A | 8A | | | EUFAULA WILDLIFE REFUGE |
| EVERGREEN | 2758 | 07 | CONECUH | | 31 27 | 86 56 | 290 | 7A | 7A | | H | GEORGE E WINDHAM |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | | 30 33 | 87 53 | 23 | 7A | 7A | 7A | H | AUBURN UNIV EXP STA |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | | 34 22 | 86 53 | 625 | 7A | 7A | | H | JOHN M DUNAWAY |
| FAYETTE | 2883 | 03 | FAYETTE | | 33 41 | 87 49 | 365 | 7A | 7A | | H | GORMAN J BLACK |
| FORT PAYNE | 3043 | 02 | DE KALB | | 34 27 | 85 43 | 934 | | 7A | | C | CARL PARKER |
| FRISCO CITY 4 SSW | 3105 | 07 | MONROE | | 31 23 | 87 26 | 275 | 4P | 4P | | H | MRS VIOLA NETTLES |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | | 34 02 | 86 00 | 565 | 6A | 6A | | H | GADSDEN STEAM PLANT |
| GAINESVILLE | 3160 | 06 | SUMTER | | 32 49 | 88 09 | 130 | 7A | 7A | | H | MACK C FIELDS |
| GARDEN CITY | 3200 | 02 | CULLMAN | | 34 01 | 86 45 | 500 | | 8A | | | MRS GLADYS MCKENZIE |
| GENEVA 2 | 3251 | 07 | GENEVA | | 31 03 | 85 53 | 145 | 7A | 7A | | | ROBERT C REYNOLDS |
| GEORGIANNA | 3271 | 07 | BUTLER | | 31 38 | 86 44 | 285 | | 7A | | | T E MASON |
| GILBERTOWN | 3308 | 07 | CHOCTAW | | 31 53 | 88 20 | 128 | 6P | 6P | | H | INACTIVE 4/30/79 |
| GORGAS | 3430 | 03 | WALKER | | 33 39 | 87 12 | 300 | | 6A | | | ALABAMA POWER CO |
| GREENSBORO | 3511 | 06 | HALE | | 32 42 | 87 35 | 220 | 6P | 6P | | H | MRS WILLIE J ARRINGTON |
| GREENVILLE | 3519 | 07 | BUTLER | | 31 51 | 86 39 | 470 | 6P | 6P | | C H | MIKE MORRIS |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | | 34 20 | 86 19 | 578 | 4P | 4P | | H | RADIO STATION WGSV |

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| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | | 34 21 | 86 18 | 600 | | | | C | TVA-DIV OF PROP & SERV |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | | 34 15 | 87 35 | 975 | 7A | 7A | | C H | MITCHELL DRAKE |
| HAMILTON 3 S | 3645 | 03 | MARION | | 34 06 | 87 59 | 435 | 7A | 7A | | C H | EDDIE L PEARCE |
| HANCEVILLE | 3655 | 02 | CULLMAN | | 34 03 | 86 46 | 530 | | | | C | JAMES T MC CRARY |
| HAYNEVILLE | 3748 | 06 | LOWNDES | | 32 11 | 86 35 | 320 | 8A | 8A | | H | DIXIE S MOORER |
| HEADLAND | 3761 | 07 | HENRY | | 31 21 | 85 20 | 370 | 7A | 7A | 7A | GH | AUBURN UNIVERSITY |
| HEFLIN | 3775 | 05 | CLEBURNE | | 33 39 | 85 36 | 850 | 8A | 8A | | H | CITY OF HEFLIN |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | | 31 57 | 86 19 | 594 | 7A | 7A | | H | CHARLES R PORTER |
| HIGHTOWER | 3842 | 05 | CLEBURNE | | 33 32 | 85 24 | 1175 | | 7A | | | ARLON L OTTS |
| HODGES | 3899 | 01 | FRANKLIN | | 34 30 | 87 56 | 840 | | 7A | | | MARY N AVERY |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | | 34 39 | 86 46 | 624 | MID | MID | | 6PC HJ | NATL WEATHER SERVICE |
| HURTSBORO | 4080 | 07 | RUSSELL | | 32 15 | 85 24 | 400 | | 7A | | | W W MC CAIN |
| JACKSON | 4143 | 07 | CLARKE | | 31 30 | 87 54 | 220 | | 8A | | | ALLIED PAPER INC |
| JACKSONVILLE 1 NW | 4209 | 04 | CALHOUN | | 33 49 | 85 47 | 611 | | 7A | | | WASTEWATER TRTMT PLANT |
| JASPER 4 N | 4226 | 03 | WALKER | | 33 54 | 87 16 | 525 | 7A | 7A | | H | JAMES A BRITAIN |
| JORDAN DAM | 4306 | 05 | ELMORE | | 32 37 | 86 15 | 290 | | 6A | | | ALABAMA POWER CO |
| KINSTON | 4431 | 07 | COFFEE | | 31 14 | 86 11 | 270 | | 7A | | | FRED W WOOD |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 32 54 | 85 24 | 830 | 5P | 5P | | H | MISS MAMIE LANGHAM |
| LAY DAM | 4603 | 03 | CHILTON | | 32 58 | 86 31 | 420 | | 6A | | | ALABAMA POWER CO |
| LEEDS | 4619 | 02 | JEFFERSON | | 33 33 | 86 33 | 636 | | 7A | | | MRS MARY E LEE |
| LEESBURG | 4627 | 04 | CHEROKEE | | 34 11 | 85 46 | 589 | | 7A | | | RUFUS M TEWELL |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 32 35 | 88 12 | 160 | 7A | 7A | | H | R B WILLIAMSON JR |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 31 47 | 85 33 | 480 | | 7A | | | WILLIAM S BUGNA |
| MARION 6 NE | 5113 | 06 | PERRY | | 32 42 | 87 16 | 180 | | 7A | | L | MARION FISH HATCHERY |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 32 28 | 87 13 | 200 | 7A | 7A | | GH | AUBURN UNIVERSITY |
| MARTIN DAM | 5140 | 05 | ELMORE | | 32 40 | 85 55 | 340 | 9A | 9A | | H | ALABAMA POWER CO |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 32 15 | 86 00 | 185 | | 7A | | | W D TIBBITS SILLARD |
| MIDWAY | 5397 | 06 | BULLOCK | | 32 04 | 85 31 | 495 | | | | C | MRS IRDELENE M ADAMS |
| MILSTEAD | 5439 | 06 | MACON | | 32 27 | 85 53 | 215 | 7A | 7A | | G | MICHAEL L GIBBONS |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 32 06 | 87 02 | 370 | 7A | 7A | | H | INACTIVE 2/28/87 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 32 48 | 86 27 | 350 | | 6A | | | ALABAMA POWER CO |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 30 41 | 88 15 | 211 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MONTEVALLO | 5537 | 04 | SHELBY | | 33 06 | 86 52 | 462 | | 7A | | | MILTON C JETER |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 32 18 | 86 24 | 221 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 34 29 | 87 18 | 645 | 6P | 6P | | H | JOHN N KELLEY |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 34 45 | 87 37 | 540 | MID | MID | | H | FAA |
| NEWTON | 5875 | 07 | DALE | | 31 20 | 85 37 | 260 | | 7A | | | CHARLES R BRACKIN |
| ONEONTA | 6121 | 02 | BLOUNT | | 33 57 | 86 29 | 870 | 7A | 7A | | H | DONALD R MORRIS |
| OPELIKA | 6129 | 05 | LEE | | 32 38 | 85 23 | 755 | 8A | 8A | | H | RADIO STATION WJHO |
| OZARK 6 NNW | 6218 | 07 | DALE | | 31 32 | 85 41 | 470 | 5P | 5P | | H | CHARLES W FARRELL |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 34 42 | 86 20 | 635 | | | | C | TVA-69 |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 33 46 | 86 40 | 798 | | 7A | | | LEVALE T RUSH |
| PERRYVILLE | 6362 | 06 | PERRY | | 32 36 | 87 09 | 500 | | 7A | | | MRS EVELYN M FULLER |
| PETERMAN | 6370 | 07 | MONROE | | 31 35 | 87 16 | 195 | | | | C | MRS MINTA COLLINS |
| PINE APPLE | 6436 | 07 | WILCOX | | 31 52 | 86 59 | 250 | | 7A | | | EDWARD B STALLWORTH |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 32 04 | 86 04 | 506 | | 7A | | | MRS ENA C PAUL |
| PINSON | 6478 | 02 | JEFFERSON | | 33 41 | 86 42 | 608 | MID | MID | | | JAMES B PRICE |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 32 11 | 85 10 | 380 | 7A | 7A | | GH | INACTIVE 10/31/87 |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 32 31 | 86 54 | 230 | | 7A | | | THOMAS F FITZPATRICK |
| RED BAY | 6805 | 01 | FRANKLIN | | 34 26 | 88 08 | 680 | 5P | 5P | | H | INACTIVE 11/30/87 |
| REFORM 2 E | 6847 | 03 | PICKENS | | 33 34 | 87 59 | 271 | | 7A | | | RAIFORD L MC CAIN |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 30 34 | 87 44 | 195 | 6A | 6A | | H | JOHN K LAMBITTE |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 32 49 | 86 10 | 600 | 5P | 5P | | H | DAVID E WINDSOR |
| ROCK MILLS | 7025 | 05 | RANDOLPH | | 33 09 | 85 18 | 745 | 6A | 6A | | H | INACTIVE 07/31/87 |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 34 31 | 87 44 | 880 | 7A | 7A | | H | RADIO STATION WWWR |
| SAINT BERNARD | 7151 | 02 | CULLMAN | | 34 10 | 86 49 | 800 | 6P | 6P | | H | EX-CONFECTIONS TOWER |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 34 17 | 85 54 | 1195 | 7A | 7A | | GH | SAND MTN SUBSTATION |
| SAYRE | 7282 | 02 | JEFFERSON | | 33 43 | 86 58 | 304 | | 7A | | | MIRIAM W DRINKARD |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 34 41 | 86 03 | 615 | 7A | 7A | | H | RADIO STATION WAHR |
| SELMA | 7366 | 06 | DALLAS | | 32 25 | 87 00 | 147 | 7A | 7A | | H | HERBERT L CHANDLER |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 33 26 | 86 05 | 395 | 7A | 7A | | H | JOE WOODARD |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 32 26 | 86 11 | 177 | | 7A | | | TALLAPOOSA WATER PLANT |
| THOMASVILLE | 8178 | 07 | CLARKE | | 31 55 | 87 44 | 405 | 7A | 7A | | L H | LEROY GATES |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 32 53 | 86 42 | 680 | 6P | 6P | | GH | AUBURN UNIVERSITY |
| THURLOW DAM | 8215 | 05 | ELMORE | | 32 32 | 85 54 | 284 | | 6A | | | ALABAMA POWER CO |
| TONEY | 8259 | 01 | MADISON | | 34 54 | 86 44 | 750 | | | | | INACTIVE |
| TROY | 8323 | 07 | PIKE | | 31 49 | 85 59 | 580 | 6P | 6A | | H | THOMAS J DILLARD |
| TUSCALOOSA FAA AP | 8380 | 03 | TUSCALOOSA | | 33 14 | 87 37 | 169 | MID | MID | | H | FAA |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 33 13 | 87 35 | 152 | 7A | 7A | | H | U S CORP OF ENGINEERS |

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| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 32 06 | 85 43 | 460 | 7A | 7A | | H | JERRY COPE |
| UNIONTOWN | 8446 | 06 | PERRY | | 32 27 | 87 31 | 280 | | 8A | | | MRS J C JACKSON |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 34 34 | 85 37 | 1042 | 7A | 7A | | H | C & H LUMBER COMPANY |
| VERNON 2 N | 8517 | 03 | LAMAR | | 33 48 | 88 07 | 265 | 7A | 7A | | C H | JOEL CAMP |
| WADLEY | 8605 | 05 | RANDOLPH | | 33 07 | 85 34 | 640 | | 6A | | | ALABAMA POWER CO |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 31 12 | 87 11 | 205 | | 7A | | | MRS ESSIE M CHAVERS |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 34 04 | 86 19 | 850 | | 7A | | | STELLA M GORE |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 33 51 | 86 57 | 650 | | 7A | | C | INACTIVE 5/25/79 |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 32 47 | 87 50 | 110 | | 6A | | C | U S CORPS OF ENGINEERS |
| WEST BLOCTON | 8809 | 03 | BIBB | | 33 07 | 87 07 | 500 | | 7A | | | ORA L PAPP |
| WETUMPKA | 8859 | 05 | ELMORE | | 32 34 | 86 11 | 230 | | 7A | | | TARWATER DEVEL CENTER |
| WHATLEY | 8867 | 07 | CLARKE | | 31 39 | 87 43 | 170 | 5P | 7A | | H | MRS VALMA G COLEMAN |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 33 55 | 87 50 | 468 | 7A | 7A | 7A | G | ROBERT A MOORE JR |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# REFERENCE NOTES



Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| Auburn Agronomy Farm | Chesterfield sandy loam | Bare | [illegible] | F |
| Brewton 3 ENE | Smithdale fine sandy loam | Bare | [illegible] | F |
| Headland | Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | Sumter clay | Bare | [illegible] | F |
| Milstead | Loamy | Bare | 0-2% | C |
| Pittsview | Izagara fine sandy loam | Bare | Unknown | F |
| Sand Mountain Substation AU | Hartsells fine sandy loam | Bare | [illegible] | F |
| Thorsby Exp. Station | Fine loam | Bare | 0-2% | F |
| Winfield 2 SW | Ora fine sandy loam | Bare | [illegible] | F |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- – No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Cage is equipped with a windshield.
- ǂ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Cage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- ∅ Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

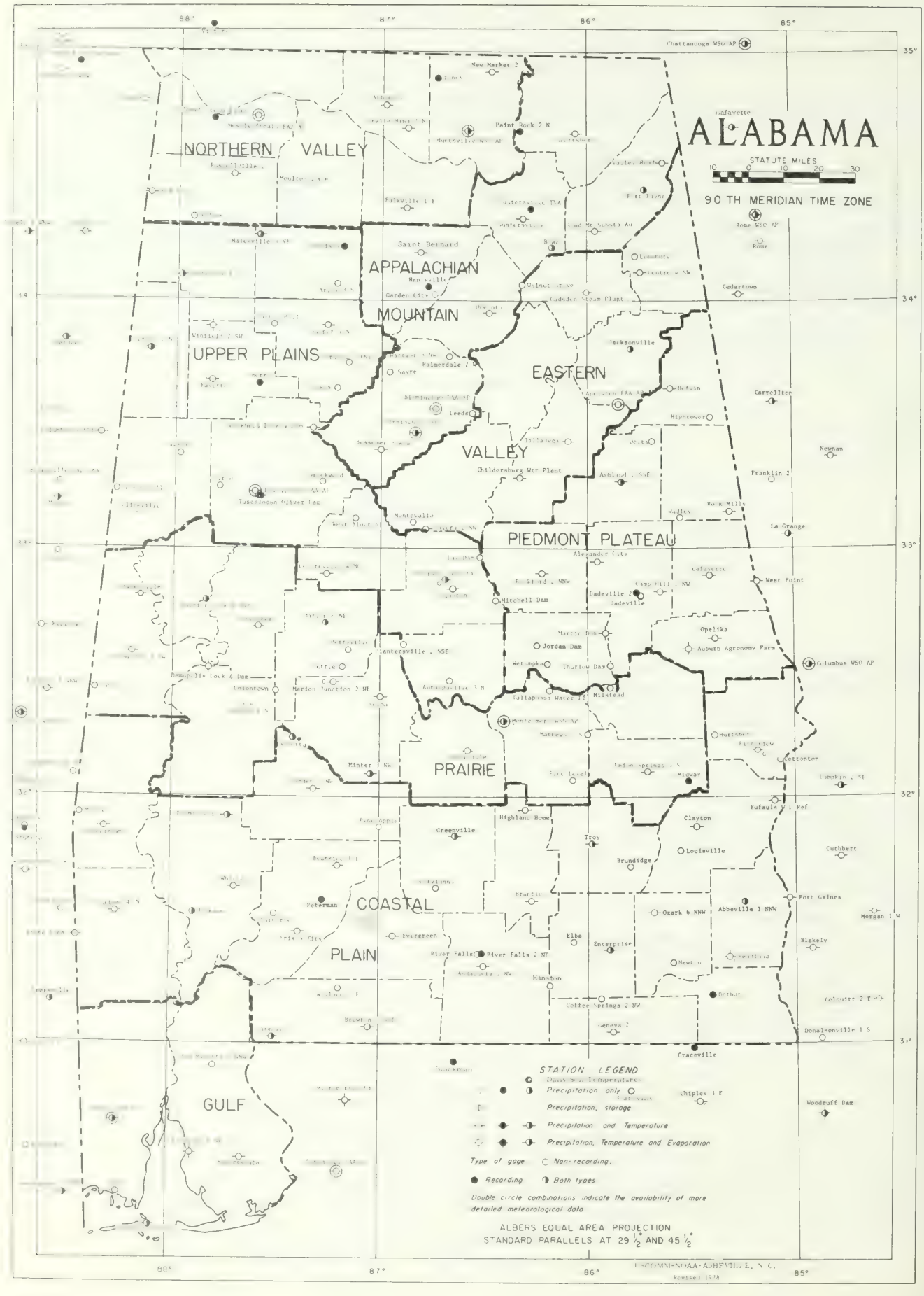
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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# CLIMATOLOGICAL DATA

## ANNUAL SUMMARY

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## ALABAMA

1980

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NATIONAL CLIMATIC CENTER

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Table 1

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 41.3M | | - | | - | | - | | - | | 75.4M | | 82.0M | | 79.8 | | 73.3 | | 57.2M | | 49.1M | | 42.0M | | - | |
| BELLE MINA 2 N | 41.3 | | 36.1 | | 46.9 | | 58.5 | | 67.9 | | 75.9 | | 82.0 | | 80.5 | | 75.1 | | 57.2 | | 48.5 | | 40.3 | | 59.2 | |
| FALKVILLE 1 E | 41.9 | | 36.8 | | 46.9 | | 58.0M | | 67.2 | | 75.9 | | 81.6 | | 81.4 | | 75.9 | | 57.4 | | 49.2 | | 41.2 | | 59.5M | |
| HUNTSVILLE WSO AP | 40.5 | - .4 | 37.5 | - 6.1 | 47.7 | - 3.1 | 59.4 | - 2.3 | 69.2 | - .4 | 76.0 | - .9 | 82.2 | 2.7 | 81.1 | 2.1 | 75.6 | 2.7 | 58.0 | - 4.2 | 49.9 | - .4 | 40.6 | - 1.8 | 59.8 | - 1.0 |
| MOULTON 2 | 43.6 | | 38.2M | | 50.5M | | 59.6 | | 70.0 | | 76.8 | | 84.2 | | 82.3 | | 76.9 | | 59.0 | | 50.2 | | 42.6 | | 61.2M | |
| MUSCLE SHOALS FAA AP | 41.8 | .5 | 37.6 | - 6.6 | 46.8 | - 4.4 | 57.9 | - 4.2 | 68.3 | - 1.5 | 78.1 | .7 | 85.5 | 5.4 | 83.9 | 4.7 | 76.3 | 3.4 | 57.6 | - 4.6 | 49.8 | - .7 | 41.3 | - 1.8 | 60.4 | - .8 |
| RUSSELLVILLE 2 | 41.0 | | 35.5 | | 45.0 | | 55.1M | | 65.4M | | 73.2M | | 80.6M | | 79.6M | | 74.3M | | 55.6 | | 47.4M | | 39.2 | | 57.7M | |
| DIVISION | 41.6 | .4 | 37.0 | - 7.1 | 47.3 | - 3.6 | 58.1 | - 3.6 | 68.0 | - 1.4 | 75.9 | - .8 | 82.6 | 3.3 | 81.2 | 2.6 | 75.3 | 2.7 | 57.4 | - 4.5 | 49.2 | - 1.2 | 41.0 | - 1.8 | 59.6 | - 1.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 44.7 | | 42.3 | | 52.5M | | 60.2 | | 69.9M | | 77.8 | | 84.0 | | 82.7 | | 77.5 | | 58.2 | | 50.9 | | 44.5 | | 62.1M | |
| BIRMINGHAM WSFO | 44.5 | - 1.5 | 41.8 | - 6.7 | 51.2 | - 3.7 | 60.9 | - 3.8 | 70.4 | - 1.5 | 77.8 | - 1.0 | 85.1 | 4.0 | 83.1 | 2.4 | 78.5 | 2.8 | 60.0 | - 5.5 | 52.0 | - 2.3 | 43.5 | - 3.8 | 62.4 | - 1.7 |
| BIRMINGHAM FAA AP | 45.2 | 1.0 | 42.3 | - 4.6 | 51.4 | - 1.9 | 60.9 | - 2.3 | 70.0 | - .5 | 77.6 | .2 | 84.4 | 4.5 | 83.0 | 3.8 | 78.4 | 4.5 | 60.3 | - 3.0 | 52.4 | .3 | 44.0 | - 1.2 | 62.5 | .1 |
| GUNTERSVILLE | 43.9M | | 40.5M | | 49.6M | | 60.5M | | 70.4M | | 77.7M | | 84.1M | | 82.9 | | 79.4M | | 59.5M | | 54.1 | | 43.6M | | 62.2M | |
| ONEONTA | 41.9 | .0 | 37.8M | - 6.8 | 48.2 | - 2.9 | 58.3 | - 3.3 | 67.7 | - 1.4 | 75.4 | - .5 | 83.3M | 4.9 | 81.8 | 3.9 | 76.9 | 4.5 | 57.8 | - 3.7 | 49.5 | - .9 | 41.5 | - 1.7 | 60.0M | - .7 |
| PINSON | - | | - | | - | | - | | 68.1 | | 75.2 | | 82.3 | | 80.9 | | 75.4 | | 57.4 | | 49.3 | | 41.9 | | - | |
| SAINT BERNARD | 40.3M | - .6 | 38.1 | - 5.4 | 49.5 | - .8 | 59.2 | - 1.8 | 68.0 | - .7 | 75.0 | - .7 | 82.2 | 3.9 | 79.7 | 2.1 | 74.0 | 2.0 | 55.8M | - 5.5 | M | | 41.7M | - .2 | - | |
| SAND MT SUBSTA AU | 39.9 | | 35.7 | | 46.4M | | 57.4M | | 65.7 | | 73.4 | | 80.2 | | 81.1 | | 74.7 | | 56.8M | | 48.7 | | 40.8 | | 58.4M | |
| SCOTTSBORO | 41.0M | - .1 | 35.0M | - 9.0 | 47.7 | - 2.9 | 58.3M | - 2.6 | 67.1M | - 1.6 | 74.2M | - 1.6 | 81.0M | 2.4 | 81.3 | 3.6 | 75.6 | 3.5 | 57.1 | - 4.3 | 48.2 | - 1.6 | 40.5 | - 1.8 | 58.9M | - 1.4 |
| VALLEY HEAD | 39.6 | .0 | 34.5 | - 7.5 | 44.8 | - 3.7 | 55.2 | - 3.9 | 64.7 | - 2.2 | 72.0M | - 2.0 | 78.8 | 2.0 | 77.8 | 1.6 | 71.9 | 1.2 | 53.6M | - 6.1 | 45.8M | - 2.3 | 38.2 | - 2.6 | 56.4M | - 2.1 |
| DIVISION | 42.3 | .3 | 38.7 | - 6.0 | 49.0 | - 2.2 | 59.0 | - 2.5 | 68.2 | - .8 | 75.6 | - .3 | 82.5 | 4.0 | 81.4 | 3.6 | 76.2 | 3.8 | 57.7 | - 4.1 | 50.1 | - .3 | 42.0 | - 1.1 | 60.2 | - .5 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | 44.7M | | 40.4 | | 50.7 | | 60.1 | | 70.3 | | 78.4 | | 84.7 | | 83.2 | | 79.4 | | 59.9 | | 50.8 | | 43.3 | | 62.2M | |
| BANKHEAD LOCK AND DAM | 45.1 | | 41.5 | | 50.9M | | 60.1 | | 71.0 | | 79.1 | | 85.5 | | 84.8 | | 79.8 | | 60.3M | | 52.6 | | 44.2 | | 62.9M | |
| CENTREVILLE WSMO | 46.0M | | 41.9 | | 51.8 | | 60.2 | | 69.0 | | 77.3 | | 82.9 | | 81.1 | | 77.5 | | 59.6 | | 51.7 | | 44.1 | | 61.9M | |
| CLANTON | 46.0 | 1.4 | 42.0 | - 5.4 | 51.8 | - 1.7 | 60.3 | - 3.0 | 69.8 | - 1.3 | 77.0 | - .6 | 81.7 | 1.7 | 80.8 | 1.6 | 77.9 | 3.9 | 59.0 | - 4.4 | 51.0 | - 1.3 | 44.2 | - 1.3 | 61.8 | - .9 |
| FAYETTE | 44.0M | .3 | 39.6 | - 7.0 | 50.4M | - 2.7 | 59.2 | - 3.7 | 69.8M | - .4 | 76.7M | - .3 | 83.2 | 3.6 | 82.2M | 3.2 | 77.0 | 3.8 | 57.9M | - 5.0 | 49.3M | - 2.4 | 42.4M | - 2.2 | 61.0M | - 1.0 |
| HALEYVILLE 2 ENE | 41.7 | .3 | 37.6 | - 6.2 | 47.1M | - 3.2 | 58.7M | - 2.5 | 67.7 | - 1.0 | 75.3 | - .4 | 82.5 | 4.3 | 81.2 | 3.5 | 75.3 | 3.2 | 56.8 | - 5.3 | 49.6M | - .8 | 40.7 | - 2.1 | 59.5M | - .9 |
| HAMILTON 3 S | 41.7 | | 36.5 | | 46.1M | | 55.8 | | 66.4 | | 74.4 | | 82.1 | | 80.9 | | 75.4 | | 55.7M | | 47.9M | | 39.9 | | 58.6M | |
| JASPER 4 N | 42.7 | | 38.2 | | 47.0 | | 59.8M | | 67.5 | | 75.5 | | 83.1 | | 81.6M | | 75.7 | | 56.6 | | 48.6M | | 41.4 | | 59.8M | |
| THORSBY EXP STATION | 45.4 | | 41.8 | | 50.9M | | 59.8 | | 69.5 | | 77.5 | | 82.6 | | 81.2 | | 77.6 | | 60.0 | | 51.0 | | 43.0 | | 61.7M | |
| TUSCALOOSA FAA AP | 48.1 | 3.1 | 43.8 | - 4.3 | 52.4 | - 2.2 | 61.4 | - 3.0 | 71.7M | - .2 | 78.5 | - .3 | 84.5 | 3.3 | 84.2 | 3.6 | 80.4 | 5.3 | 62.3 | - 2.0 | 53.7 | .9 | 45.5 | - .6 | 63.9M | .3 |
| TUSCALOOSA OLIVER DAM | 45.1 | | 41.1 | | 51.0 | | 60.1 | | 70.8 | | 77.8 | | 84.2 | | 83.0 | | 79.4 | | 60.7 | | 51.4 | | 44.2 | | 62.4 | |
| VERNON 2 N | 42.1 | | 37.9 | | 48.3M | | 58.0 | | 68.3 | | 76.3M | | 82.7 | | 81.9 | | 76.4 | | 57.3 | | 49.0 | | 41.4 | | 60.0M | |
| WINFIELD 2 SW | 42.6 | | 38.0 | | 47.5 | | 57.2 | | 66.9 | | 75.6 | | 82.7 | | 81.4 | | 76.1 | | 56.5 | | 48.2 | | 40.3 | | 59.4 | |
| DIVISION | 44.2 | - .1 | 40.0 | - 7.1 | 49.7 | - 3.7 | 59.3 | - 4.0 | 69.1 | - 1.7 | 76.9 | - .7 | 83.3 | 3.3 | 82.1 | 2.6 | 77.5 | 3.5 | 58.7 | - 4.8 | 50.4 | - 1.8 | 42.7 | - 2.6 | 61.2 | - 1.4 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 45.4 | | 42.1 | | 51.9 | | 61.2 | | 70.0 | | 77.4 | | 83.8 | | 82.6 | | 77.5 | | 60.2 | | 51.9 | | 44.1 | | 62.3 | |
| CALERA 2 SW | 46.8 | | 42.5 | | 52.7 | | 60.6 | | 69.2 | | M | | 80.9M | | M | | 77.0 | | 58.7M | | 50.3M | | 44.8M | | - | |
| CENTRE 4 SW | 42.8 | | 38.5 | | 49.1 | | 59.3 | | 68.6 | | 76.3 | | 82.9 | | 81.8 | | 76.3 | | 58.6 | | 49.7 | | 41.7 | | 60.5 | |
| CHILDERSBURG WTP PLANT | 47.0 | | 44.1 | | 54.8 | | 61.9 | | 71.0 | | 77.9 | | 83.6 | | 82.3 | | 78.2 | | 61.1 | | 53.0 | | 45.9 | | 63.4 | |
| GADSDEN STEAM PLANT | 42.4M | - .4 | 37.9 | - 7.7 | 49.6M | - 2.5 | 60.4 | - 1.6 | 68.9M | - .6 | 77.0 | .5 | 84.4 | 5.2 | 82.7 | 4.1 | 76.6M | 3.4 | 59.0M | - 3.0 | 49.8M | - 1.1 | 42.2 | - 1.4 | 60.9M | - .4 |
| TALLADEGA | 46.7M | 1.7 | 41.5M | - 6.2 | M | | 59.3 | - 3.9 | 69.4M | - .9 | 75.6 | - 1.3 | 83.2 | 3.9 | 80.7M | 2.0 | - | | M | | 50.4M | - 2.0 | 44.9M | - .8 | - | |
| DIVISION | 45.2 | 1.3 | 41.1 | - 5.6 | 51.6 | - 1.4 | 60.5 | - 2.0 | 69.5 | - .4 | 76.8 | .1 | 83.1 | 3.8 | 82.0 | 3.4 | 77.1 | 3.8 | 59.5 | - 3.1 | 50.9 | - .7 | 43.9 | - .8 | 61.8 | - .1 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 46.6 | | 43.0 | | 52.4 | | 60.6 | | 69.8 | | 77.2 | | 82.6 | | 81.8 | | 77.7 | | 60.2 | | 52.7 | | 44.9 | | 62.5 | |
| ASHLAND 3 ENE | 45.2M | | 40.6 | | 51.9 | | 58.9 | | 67.7 | | 74.6 | | 81.3 | | 79.0 | | 74.8 | | 58.3 | | 50.4 | | 43.9 | | 60.6M | |
| AUBURN AGRONOMY FARM | 47.4 | 1.4 | 42.9 | - 5.7 | 52.7 | - 1.8 | 60.8 | - 2.9 | 70.1 | - 1.3 | 77.7 | .0 | 82.3 | 2.6 | 81.7 | 2.4 | 78.4 | 3.6 | 61.7 | - 3.4 | 53.5 | - .6 | 45.6 | - 1.4 | 62.9 | - .6 |
| HEFLIN | 41.8M | | 39.4M | | 49.9M | | 56.3M | | 66.9M | | 74.5 | | 82.5M | | 80.8 | | 75.2M | | 55.3M | | 47.8M | | M | | - | |
| LAFAYETTE | 47.3 | | 43.1 | | 52.8 | | 62.2M | | 70.2 | | 76.5 | | 80.9 | | 79.9 | | 76.3 | | 59.1 | | 50.3 | | 44.3 | | 61.9M | |
| MARTIN DAM | 48.2 | | 44.1 | | 53.8M | | 61.2M | | 69.3M | | 78.0 | | 82.4 | | 81.3M | | 77.6 | | 61.3M | | 53.1M | | 46.4M | | 63.1M | |
| OPELIKA | 47.3 | | 43.2 | | 52.6 | | 59.6M | | 68.8M | | 77.1 | | 81.6 | | 80.9M | | 77.1 | | 60.6 | | 52.3 | | 45.3 | | 62.2M | |
| ROCKFORD 3 ESE | 45.9 | | 43.5 | | 53.3 | | 60.9M | | 69.8 | | 75.6 | | 81.1 | | 80.1 | | 76.5 | | 59.8 | | 51.7M | | 43.2M | | 61.8M | |
| ROCK MILLS | 44.7 | .5 | 41.1 | - 5.6 | 50.7 | - 2.2 | 58.8 | - 3.6 | 68.1M | - 2.0 | - | | - | | - | | - | | - | | - | | - | | - | |
| DIVISION | 46.0 | .7 | 42.3 | - 5.6 | 52.2 | - 1.7 | 59.9 | - 3.2 | 69.0 | - 1.5 | 76.4 | - .4 | 81.8 | 2.8 | 80.7 | 2.1 | 76.7 | 3.0 | 59.5 | - 4.1 | 51.5 | - 1.8 | 44.8 | - 1.3 | 61.7 | - 1.0 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON 1 N | 48.4M | | 44.8M | | 54.6M | | 61.4 | | 71.5 | | 78.4 | | 82.1 | | 80.8 | | 80.9 | | 61.2M | | - | | - | | - | |
| DEMOPOLIS LOCK AND DAM | 47.3 | | 43.3M | | 53.5M | | 61.6 | | 71.4 | | 78.6 | | 83.4 | | 82.2 | | 80.2 | | 61.1 | | 52.3M | | 45.1 | | 63.3M | |
| GAINESVILLE | 46.5 | | 41.8M | | 52.4 | | 61.7 | | 71.4 | | 78.7 | | 84.4 | | 83.8 | | 80.8 | | 61.0 | | 52.4 | | 45.1 | | 63.3M | |
| GREENSBORO | 48.0 | .6 | 45.4 | - 4.9 | 54.2M | - 1.9 | 62.3 | - 3.2 | 71.7 | - 1.1 | 80.2 | 1.0 | 84.6 | 3.5 | 83.7 | 2.8 | 80.5 | 4.3 | 60.9M | - 5.6 | 53.2 | - 2.2 | 46.9M | - 1.7 | 64.3M | - .7 |
| MAYNEVILLE | 48.5M | | 43.2M | | 54.4 | | 61.3M | | 69.3 | | 76.7 | | 79.5M | | 84.2M | | 80.4 | | M | | 53.0M | | 48.2M | | - | |
| LIVINGSTON 2 SW | 46.6 | | 43.8M | | 53.2 | | 61.6 | | 71.2 | | 77.9M | | 81.6M | | 80.9M | | 78.5 | | 60.3 | | 51.8M | | 46.4 | | 62.8M | |
| MARION JUNCTION 2 NE | 46.5 | | 42.3 | | 52.1 | | 60.2 | | 70.3 | | 77.5 | | 82.3 | | 82.2 | | 79.6 | | 60.3M | | 52.0 | | 45.0 | | 62.5M | |
| MILSTEAD | 49.1 | | 44.4 | | 53.6M | | 61.7 | | 71.6M | | 78.7M | | 83.0M | | 82.4M | | 79.4 | | 61.7 | | 53.9M | | 46.5M | | 63.8M | |
| MONTGOMERY WSO AP | 51.2 | 3.7 | 47.9 | - 2.7 | 56.4 | - .1 | 63.3 | - 1.9 | 72.1 | - .3 | 79.1 | .2 | 83.6 | 2.6 | 83.3 | 2.6 | 80.8 | 4.8 | 61.4 | - 4.4 | 54.4 | - .6 | 48.0 | - .5 | 65.1 | .3 |
| SELMA | 50.3M | 1.2 | 47.6M | - 4.7 | 56.2M | - 1.9 | 62.2M | - 4.5 | - | | 80.6 | .7 | 84.2 | 2.5 | 83.0 | 1.7 | 80.3 | 3.6 | 63.7 | - 3.1 | 55.5M | - .7 | 48.5M | - 1.6 | - | |
| UNION SPRINGS 4 S | 48.7 | .9 | 44.2 | - 6.3 | 53.9 | - 2.2 | 61.2 | - 4.1 | 70.6 | - 2.0 | 78.4 | - .1 | 82.6 | 2.4 | 81.6 | 1.3 | 78.6 | 2.9 | 60.9 | - 5.1 | 53.2 | - 2.1 | 45.5 | - 3.2 | 63.3 | - 1.5 |
| DIVISION | 48.3 | .8 | 44.4 | - 6.0 | 54.0 | - 2.3 | 61.7 | - 3.8 | 71.1 | - 1.6 | 78.6 | - .4 | 82.8 | 1.8 | 82.6 | 1.9 | 80.0 | 4.1 | 61.3 | - 4.6 | 53.2 | - 1.8 | 46.5 | - 1.9 | 63.7 | - 1.2 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 52.1M | 2.9 | 45.4 | - 6.6 | 58.5M | .6 | 61.4 | - 5.4 | 72.0 | - 1.8 | 77.6 | - 1.9 | 81.7 | .9 | 80.5 | - .3 | 79.1 | 2.6 | 63.5 | - 3.4 | 54.2 | - 2.4 | 49.3 | - .8 | 64.6M | - 1.3 |
| ATMORE | - | | M | | 59.5 | | 63.7 | | 74.5 | | 79.0 | | 83.7 | | 82.1 | | 80.8 | | 65.9M | | 55.8M | | - | | - | |
| BEATRICE 1 E | 51.8M | | 46.5M | | 55.3M | | 63.7 | | 73.8M | | 81.2M | | 84.6 | | 83.8M | | 81.0M | | 60.9M | | 55.6M | | M | | - | |
| BRANTLEY | 50.0M | | 45.5 | | 55.6 | | 61.6M | | 71.9 | | 78.3 | | 83.0 | | 82.0 | | 79.8 | | 61.7M | | 52.6 | | 47.3M | | 64.1M | |
| BREWTON 3 ENE | 50.8 | | 45.4 | | 57.2M | | 62.2 | | 72.4 | | 78.6 | | 82.5 | | 81.1 | | 79.8M | | 62.0 | | 53.8 | | 46.7 | | 64.4M | |
| BREWTON 3 SSE | 51.7M | 1.2 | 47.8 | - 5.5 | 58.1 | - .4 | 63.0 | - 3.3 | 71.8M | - 1.0 | - | | 82.8 | 2.5 | 81.7 | 1.6 | 80.8M | 5.2 | 64.0 | - 1.9 | 55.3 | - .8 | 49.0 | - 2.1 | - | |
| CAMDEN 3 NW | 49.4 | | 44.1 | | 55.2M | | 62.5 | | 72.2M | | 78.5 | | 82.9 | | 82.5M | | 79.7 | | 61.1 | | 53.1M | | M | | - | |
| CHATOM 4 N | 52.5M | | - | | 58.1M | | 63.9 | | 73.2 | | 79.6 | | 83.5M | | 81.8M | | 81.3 | | 64.9 | | 56.0M | | 50.0M | | - | |
| CLAYTON | 49.5 | | 44.9 | | 54.0M | | 62.7 | | 70.8 | | 77.5 | | 81.1 | | 80.3 | | 78.1 | | 61.5M | | 54.1 | | 47.0 | | 63.5M | |
| ENTERPRISE 5 NNW | 51.4 | | 47.1M | | 56.7M | | 63.6 | | 72.7 | | 79.5 | | 83.5 | | 83.1 | | 81.7 | | 64.3 | | 56.3M | | 48.2M | | 65.7M | |
| EUFAULA WILDLIFE REF | 48.4 | - .4 | 48.1M | - 3.4 | M | | 62.2 | - 3.8 | 71.3 | - 1.8 | 77.8 | - 1.5 | 82.6 | 1.6 | 82.4 | 1.8 | 79.4 | 3.4 | 63.0 | - 3.1 | 53.3M | - 2.3 | 46.4M | - 2.9 | - | |
| EVERGREEN | 50.3 | 1.9 | 45.7 | - 5.4 | 56.4 | .6 | 62.0 | - 3.5 | 71.6 | - 1.1 | 79.0 | .3 | 82.2 | 1.7 | 81.7 | 1.5 | 79.7 | 4.1 | 63.0M | - 2.6 | 54.4 | - .6 | 47.5 | - 2.0 | 64.5M | - .5 |
| FRISCO CITY 4 SSW | - | | - | | 58.9M | | 64.5M | | 74.4M | | M | | 81.4M | | 77.7M | | 78.7 | | 62.0 | | 53.7 | | 47.9M | | - | |
| GENEVA 2 | 52.0 | | 47.3 | | 58.9 | | 63.6 | | 73.0 | | 79.1 | | 82.6 | | 81.8 | | 80.0 | | 63.7 | | 56.0M | | 48.7 | | 65.6M | |
| GREENVILLE | 48.6 | - .6 | M | | 55.7M | - 2.6 | - | | 71.7M | - 1.8 | - | | 83.2M | 2.4 | 81.6 | 1.1 | 79.7 | 3.6 | 63.9 | - 2.9 | 55.7 | - .7 | 49.3M | - 1.0 | - | |
| HEADLAND | 50.9 | | 46.5 | | 56.5 | | 64.1 | | 72.8 | | 79.6 | | 82.4 | | - | | 80.1 | | 63.8 | | 55.2 | | 48.0 | | - | |
| HIGHLAND HOME | 49.4 | .9 | 44.1 | - 6.9 | 54.6 | - .4 | 61.6 | - 4.2 | 70.9 | - 2.0 | 77.9M | - .6 | 81.7 | 1.4 | 81.0 | .9 | 79.1M | 3.4 | 61.5 | - 4.9 | 53.2 | - 2.8 | 46.9 | - 2.5 | 63.5M | - 1.6 |

See Reference Notes Following Station Index

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL



| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| OZARK 6 NNW | 52.8 | 2.3 | 49.3 | - 3.8 | 58.4 | - .3 | 64.5 | - 2.6 | 73.0 | - .9 | 79.9 | .6 | 84.5 | 4.0 | 83.2 | 2.4 | 80.9 | 4.5 | 66.0 | - 1.6 | 57.3M | - .3 | 50.7 | - .8 | 66.3M | .3 |
| THOMASVILLE | 49.5 | 2.1 | 45.1 | - 5.3 | 54.9 | - 1.6 | 61.6 | - 4.2 | 71.5 | - 1.2 | 79.0 | .2 | 81.7 | 2.7 | 82.6 | 2.5 | 81.1M | 5.7 | 62.6 | - 3.4 | 54.5 | - .6 | 48.0M | - .7 | 64.5M | - .3 |
| TROY | 50.6 | 1.5 | 46.6 | - 5.2 | 56.1 | - 1.5 | 62.6 | - 3.6 | 71.0M | - 2.3 | 77.9 | - 1.0 | 82.0 | 1.8 | 81.8 | 1.7 | 80.5M | 4.3 | 63.7 | - 1.3 | 55.0 | - 1.5 | 48.4 | - 1.9 | 64.2M | - .9 |
| WHATLEY | 51.1M | | 45.8 | | 57.8M | | 62.3 | | 71.9M | | M | | M | | 83.5M | | 80.7 | | 62.5 | | 52.3M | | 48.2M | | - | |
| DIVISION | 50.6 | 1.4 | 46.2 | - 5.8 | 56.8 | - .9 | 62.9 | - 3.5 | 72.3 | - 1.0 | 78.9 | - .2 | 82.8 | 2.2 | 81.8 | 1.4 | 80.1 | 4.1 | 63.1 | - 3.4 | 54.6 | - 1.6 | 48.2 | - 1.9 | 64.9 | - .7 |
| • • •<br>GULF DR | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAY MINETTE 1 NNW | 54.3M | 2.3 | 51.6M | - 2.8 | 59.4 | - .4 | 65.1 | - 2.9 | 74.0 | - .6 | 80.4 | .6 | 83.7 | 2.7 | 82.0 | .9 | 81.0 | 3.8 | 65.4M | - 3.5 | 57.7 | - 1.0 | 51.7 | - 1.1 | 67.2M | - .1 |
| CODEN | 54.5M | | 49.4 | | 57.8M | | 63.9 | | 72.8 | | 79.4 | | 82.8 | | 81.8 | | 80.4 | | 64.7 | | 56.4 | | 52.0M | | 66.4M | |
| DAUPHIN ISLAND 2 | 54.5 | | 49.1 | | 59.6 | | 66.4 | | 75.2 | | 80.7 | | 84.3 | | 85.1 | | 83.2 | | 69.5 | | 60.7 | | 53.3 | | 68.5 | |
| FAIRHOPE 2 NE | 53.1M | .8 | 48.0 | - 6.8 | 58.6M | - 1.3 | 64.6M | - 3.2 | 73.2M | - 1.4 | 79.4M | - .6 | 83.3 | 2.0 | 82.6M | 1.3 | 80.9M | 3.5 | 65.2M | - 3.8 | 57.3 | - 1.9 | 50.2 | - 3.5 | 66.4M | - 1.2 |
| MOBILE WSO AP | 54.2 | 5.0 | 49.7 | - 4.3 | 61.6 | 2.2 | 65.9 | - 2.0 | 74.6 | - .2 | 81.2 | .9 | 84.6 | 3.0 | 83.2 | 1.7 | 81.8 | 4.3 | 66.3 | - 2.6 | 57.8 | - .7 | 51.6 | - 1.3 | 67.9 | .5 |
| ROBERTSDALE | 53.9M | 2.0 | 48.1 | - 6.0 | 59.3 | - .1 | 64.0 | - 3.4 | 73.5 | - .4 | 79.4M | .3 | 83.1 | 2.5 | 81.6 | 1.1 | 80.7 | 3.9 | 64.6M | - 3.6 | 57.4 | - 1.2 | 50.5 | - 2.6 | 67.4M | - .6 |
| DIVISION | 54.4 | 2.5 | 49.4 | - 5.1 | 59.4 | - .3 | 65.0 | - 2.9 | 73.9 | - .8 | 80.1 | .0 | 83.6 | 2.2 | 82.7 | 1.3 | 81.4 | 3.8 | 66.0 | - 3.1 | 57.9 | - 1.2 | 51.6 | - 1.6 | 67.1 | - .5 |

See Reference Notes Following Station Index

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

ALABAMA
1980

| STATION | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | | JUNE | | JULY | | AUGUST | | SEPTEMBER | | OCTOBER | | NOVEMBER | | DECEMBER | | ANNUAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS | | | - | | - | | - | | - | | - | | 4.10 | | 2.96 | | - | | - | | - | | .86 | | - | |
| BELLE MINA 2 N | 4.46 | | 1.48 | | 14.20 | | 4.73 | | 10.25 | | 1.48 | | 3.69 | | 1.13 | | 5.04 | | 1.96 | | 5.12 | | 1.04 | | 57.97 | |
| FALKVILLE 1 E | 4.31 | | 1.73 | | 13.45 | | 6.78 | | 4.64 | | 3.19 | | 2.21 | | 2.53 | | 10.01 | | 2.25 | | 5.32 | | .87 | | 57.19 | |
| HODGES | 5.21 | .69 | 2.14- | 2.54 | 17.91 | 12.05 | 7.23 | 1.86 | 7.28 | 3.27 | 3.72- | .20 | 3.30- | 1.01 | 1.21- | 2.62 | 7.55 | 4.32 | 3.00 | .23 | 4.57 | .33 | 1.55- | 4.05 | 64.17 | 10.02 |
| HUNTSVILLE WSO AP | 5.46 | .73 | 1.79- | 3.77 | 17.03 | 11.21 | 6.04 | .25 | 9.08 | 5.22 | 2.99- | 1.88 | 1.67- | 3.01 | 3.55 | .09 | 9.78 | 6.49 | 2.46- | .11 | 5.83 | 1.95 | .91- | 4.47 | 64.90 | 12.74 |
| MOULTON 2 | 5.84 | | 2.31 | | 14.46 | | 5.87 | | 6.35 | | 2.73 | | 3.11 | | 3.23 | | 6.92 | | 2.09 | | 4.57 | | .74 | | 57.81 | |
| MUSCLE SHOALS FAA AP | 4.41 | .48 | 1.47- | 3.74 | 14.25 | 8.78 | 4.42 | .09 | 8.02 | 4.47 | 2.83- | .18 | 3.04- | 1.07 | .23- | 3.01 | 5.75 | 2.93 | 2.14- | .10 | 4.29 | .79 | .65- | 4.64 | 51.70 | 3.66 |
| [illegible] | 5.43 | | E 1.23 | | E17.60 | | 5.76 | | 9.67 | | 5.03 | | 4.07 | | 1.98 | | 5.61 | | 3.35 | | 4.56 | | 1.02 | F | 59.65 | |
| DIVISION | 4.82 | .49 | 1.81- | 3.59 | 14.49 | 8.71 | 5.43 | .52 | 8.00 | 4.30 | 2.88- | .59 | 3.20- | 1.13 | 2.54- | .98 | 7.19 | 3.73 | 2.38- | .14 | 4.95 | 1.03 | .87- | 4.50 | 58.43 | 6.91 |
| APPALACHIAN MOUNTAIN | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 5.14 | .25 | 2.89- | 2.77 | 15.63 | 9.06 | 9.12 | 3.88 | 6.64 | 2.50 | 2.68- | 1.68 | 2.77- | 2.59 | 3.03- | 1.08 | 4.16 | .60 | 3.81 | 1.45 | 4.05- | .27 | .95- | 4.47 | 61.44 | 4.90 |
| BIRMINGHAM WSFO /// | 6.74 | 1.11 | 2.63- | 2.94 | 15.31 | 8.99 | 9.77 | 4.06 | 6.42 | 2.80 | 1.79- | 2.13 | .46- | 4.65 | 2.34- | 1.92 | 6.15 | 2.55 | 3.36 | .81 | 3.07- | .69 | .80- | 4.59 | 57.44 | 3.64 |
| BIRMINGHAM FAA AP | 6.41 | 1.74 | 2.56- | 2.98 | 15.80 | 9.63 | 9.10 | 4.44 | 7.10 | 3.68 | 3.01- | .99 | 2.11- | 3.11 | 2.84- | 1.47 | 5.26 | 1.62 | 3.21 | .63 | 3.04- | .68 | .81- | 4.42 | 61.47 | 8.24 |
| CHILDERSBURG | 6.45 | 1.16 | 2.48- | 2.54 | 15.53 | 9.29 | 7.20 | 2.24 | 6.18 | 2.12 | 2.29- | 1.77 | 1.20- | 2.98 | 1.18- | .13 | 10.20 | 6.46 | 2.65 | .16 | 3.02- | 1.20 | .93- | 4.24 | 61.21 | 8.92 |
| FORT PAYNE | 5.24 | .03 | 2.56- | 2.71 | 15.24 | 9.11 | 6.85 | 1.87 | 7.26 | 3.40 | 1.20- | 2.65 | 2.10- | 2.64 | 2.96- | .58 | 7.08 | 3.10 | 3.36 | .80 | 3.27- | .87 | 1.25- | 3.68 | 58.42 | 5.18 |
| GARDEN CITY | 6.20 | .93 | 2.66- | 2.76 | 15.71 | 9.69 | 7.43 | 2.58 | 7.78 | 3.48 | 1.66- | 1.81 | 2.34- | 2.44 | 2.20- | 2.17 | 10.53 | 6.84 | 5.43 | 2.83 | 3.87- | .39 | 1.11- | 4.17 | 66.75 | 12.62 |
| HUNTSVILLE | 5.48 | | 2.33 | | 17.49 | | 6.25 | | 5.17 | | 1.09 | | 1.26 | | 1.72 | | 8.33 | | 2.45 | F | 4.57 | E | 1.03 | E | 56.92 | |
| LEEDS | 6.28 | .88 | 2.41- | 2.74 | 15.17 | 8.68 | 7.13 | 2.40 | 6.95 | 3.30 | 2.84- | 1.06 | 3.27- | 2.16 | 4.75- | .03 | 5.77 | 2.02 | 4.01 | 1.30 | 2.55- | 1.62 | .45- | 5.09 | 61.68 | 5.64 |
| ONEONTA | 6.05 | .64 | 2.44- | 2.62 | 17.77 | 11.46 | 9.08 | 2.84 | 4.94 | 1.34 | 2.20- | 1.68 | 2.65- | 2.17 | 3.54- | .57 | 12.90 | 9.42 | 3.78 | 1.29 | 3.82- | .45 | 1.17- | 4.03 | 69.24 | 14.77 |
| PELL CITY 2 N | 5.70 | .63 | 2.43- | 2.74 | 15.43 | 9.23 | 8.07 | 3.23 | 4.87 | 1.22 | 2.27- | 1.13 | 1.49- | 3.09 | 1.39- | 2.32 | 10.07 | 6.48 | 2.86 | .27 | 3.37- | .70 | .92- | 4.31 | 59.07 | 6.77 |
| [illegible] | - | | - | | - | | - | | 7.09 | | 6.05 | | 1.46 | | 2.81 | | 6.72 | | 3.99 | | 2.92 | | .80 | | - | |
| [illegible] | 5.42 | .40 | 2.27- | 3.44 | 18.14 | 11.97 | 7.13 | 2.07 | 5.99 | 2.03 | 1.93- | 1.84 | 2.18- | 2.29 | 1.87- | 2.01 | 14.20 | 10.24 | 3.33 | .57 | 5.99 | 1.60 | 1.23- | 4.13 | 69.30 | 14.15 |
| [illegible] | 4.83 | E | 2.69 | F | 15.99 | | 6.06 | | 6.48 | | .82 | | 1.30 | | 1.41 | | 10.11 | | 2.97 | | 2.88 | | .93 | E | 56.67 | |
| SAYRE | 6.05 | .61 | E 2.07- | 3.23 | 17.93 | 11.01 | 9.03 | 4.19 | 6.70 | 3.21 | 1.15- | 2.39 | 1.97- | 3.00 | 1.02- | 3.02 | 10.05 | 6.83 | 2.98 | .59 | E 4.12 | .11 | .75- | 4.70 | E 63.19 | 10.57 |
| SCOTTSBORO | 5.49 | 1.06 | 2.79- | 3.46 | 16.48 | 9.96 | 5.75 | .81 | 5.80 | 1.87 | 2.49- | 1.18 | 1.12- | 3.83 | 2.65- | .69 | 6.60 | 2.65 | 2.18- | .53 | 5.37 | 1.09 | 1.34- | 4.20 | E 57.10 | 1.43 |
| [illegible] | 5.42 | .33 | 2.74- | 2.10 | 15.87 | 9.84 | 6.82 | 1.73 | 6.30 | 2.43 | 1.06- | 2.92 | 4.80- | .09 | 3.06- | .49 | 6.63 | 2.60 | 1.99- | .85 | 3.33- | .98 | 1.20- | 3.79 | 59.89 | 5.70 |
| DIVISION | 5.67 | .25 | 2.59- | 2.97 | 16.50 | 10.30 | 7.48 | 2.50 | 6.22 | 2.37 | 2.33- | 1.51 | 2.02- | 2.75 | 2.55- | 1.24 | 8.11 | 4.43 | 3.11 | .46 | 3.90- | .27 | 1.03- | 4.30 | 61.37 | 7.25 |
| PIEDMONT PLAIN | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON | 4.43 | 1.52 | 2.03- | 2.07 | 13.75 | 8.01 | 10.08 | 5.13 | 6.92 | 2.82 | 1.85- | 1.32 | 3.01- | 1.57 | .22- | 3.06 | 1.42- | 1.31 | 6.04 | 3.80 | 8.41 | 4.70 | 1.67- | 3.35 | 62.13 | 13.30 |
| ATTALLA | - | | - | | - | | 9.33 | 5.90 | - | | - | | 3.32- | 1.39 | 2.02- | 1.48 | 2.77- | .05 | 4.49 | 2.03 | 5.10 | 1.77 | 1.15- | 3.74 | - | |
| BELK 4 S | 5.44 | .04 | 2.09- | 3.69 | 17.86 | 11.33 | 8.64 | 3.36 | 6.60 | 2.64 | 2.10- | 1.70 | 1.03- | 4.30 | 4.21- | .10 | 11.80 | 7.84 | 4.34 | 1.77 | 5.83 | 1.44 | 1.03- | 4.51 | E 71.37 | 14.16 |
| BLOUNTSVILLE 1 N | 5.27 | .87 | 3.75- | 1.51 | E12.69 | 6.47 | 5.83 | .39 | 6.57 | 2.45 | 4.14 | .20 | 5.03 | .20 | 1.33- | 2.77 | 2.63- | 1.03 | 3.49 | 1.10 | 1.74- | 1.87 | E 1.14- | 3.80 | E 53.21 | .70 |
| BRANDENBURG CAMP MEAD | 5.78 | .04 | 2.36- | 3.19 | 13.45 | 7.09 | 9.02 | 4.01 | 6.08 | 2.49 | 1.59- | 2.36 | 3.26- | 1.19 | 1.20- | 2.85 | 4.62 | 1.31 | 3.96 | 1.56 | 4.04- | .07 | .87- | 4.24 | 55.81 | 2.60 |
| [illegible] | 5.43 | | 3.19 | | 15.24 | | 8.31 | | 7.47 | | 3.28 | | 2.78 | | .90 | | 4.46 | | 4.47 | | 3.27 | | .65 | | 59.81 | |
| CAMP HILL | E 4.99 | .92 | 2.23- | 4.13 | 15.19 | 8.53 | 10.39 | 5.12 | 6.35 | 2.40 | 1.55- | 3.19 | 1.79- | 3.73 | 3.65- | .40 | 8.78 | 5.16 | 3.46 | .60 | 6.34 | 1.90 | 1.38- | 4.22 | E 65.90 | 7.05 |
| CENTREVILLE WSMO | 6.42 | | 3.02 | | 18.39 | | 7.68 | | 5.22 | | 2.69 | | 4.31 | | 3.28 | | 6.65 | | 5.70 | | 2.29 | | .71 | | 66.76 | |
| CLANTON | 6.10 | 1.35 | 3.79- | 2.03 | 12.95 | 6.16 | 6.12 | .37 | 7.47 | 3.79 | 4.15- | .04 | 2.90- | 2.27 | .75- | 3.45 | 3.75 | .14 | 4.70 | 2.29 | 1.35- | 2.43 | E 2.20- | 3.30 | E 55.62 | .36 |
| CORDOVA 2 ENE | 6.15 | .79 | 2.17- | 3.74 | 15.43 | 8.77 | 9.73 | 4.72 | 6.96 | 3.49 | 1.44- | 2.33 | 1.63- | 3.50 | 2.29- | 2.05 | 9.12 | 5.86 | 3.85 | 1.30 | 5.09 | 1.00 | 1.25- | 4.24 | 64.89 | 10.31 |
| FLORENCE | 5.88 | 1.77 | 2.26- | 2.17 | 14.32 | 8.35 | 9.77 | 4.91 | 4.79 | 1.31 | 3.08- | .30 | 2.36- | 2.74 | 2.30- | 1.91 | 3.58 | .36 | 3.93 | 1.31 | 5.50 | 1.58 | 1.10- | 3.75 | 60.55 | 8.72 |
| FAYETTE | 5.16 | .16 | 1.92- | 3.54 | E15.73 | 9.21 | 10.09 | 4.83 | 6.95 | 3.31 | 2.18- | 1.84 | 1.25- | 3.74 | 1.47- | 2.29 | 4.97 | 1.81 | 3.26 | .70 | 6.13 | 2.12 | 1.34- | 3.88 | E 60.65 | 6.53 |
| GORGAS | 6.48 | 1.03 | 2.25- | 3.76 | 17.00 | 10.30 | 10.89 | 5.96 | 6.04 | 2.30 | 2.12- | 1.70 | 1.15- | 3.54 | 2.90- | 1.36 | 7.68 | 4.17 | 3.49 | .97 | 4.89 | .75 | .97- | 4.27 | 65.84 | 11.25 |
| HEFLIN 2 ENE | 5.43 | .33 | E 2.14- | 3.61 | E16.27 | 9.82 | 7.04 | 1.45 | 8.00 | 4.21 | 3.71- | .31 | 3.28- | 1.68 | 1.80- | 2.31 | 11.04 | 7.20 | 3.58 | .96 | 5.14 | .88 | 1.93- | 3.98 | E 69.56 | 12.30 |
| HAMILTON 3 S | 5.76 | | 1.83 | | 17.12 | | 6.76 | | 5.93 | | 3.54 | | 3.26 | | 4.79 | | 10.01 | | 3.20 | | 5.36 | | .93 | | 68.46 | |
| JASPER 4 W | 5.71 | | 2.01 | | 15.30 | | 8.48 | | 5.46 | | 1.08 | | 2.08 | | 2.70 | | 9.96 | | 5.18 | | 4.39 | | 1.42 | | 63.76 | |
| LAY DAM | 6.01 | 1.48 | 3.06- | 1.65 | 12.61 | 6.40 | 5.31 | .22 | 5.93 | 2.44 | 1.96- | 2.40 | 3.10- | 1.72 | 1.65- | 2.41 | 4.68 | 1.10 | 4.40 | 2.34 | 1.60- | 1.73 | 1.22- | 3.58 | 51.41 | .49 |
| MITCHELL DAM | 5.68 | 1.07 | 2.91- | 2.73 | 12.08 | 5.96 | 5.45 | .16 | 6.62 | 3.13 | 2.58- | 1.55 | 1.55- | 3.89 | .40- | 3.26 | 3.43- | .19 | 3.89 | 1.65 | 1.58- | 1.94 | 1.14- | 3.83 | 47.21- | 4.92 |
| RUSSELLVILLE 2 | E 4.16 | 1.28 | 2.72- | 2.79 | 11.53 | 5.87 | 9.51 | 4.83 | - | | - | | - | | - | | - | | - | | - | | - | | - | |
| PLANTERSVILLE 2 SSE | 5.90 | .48 | 2.76- | 3.42 | 13.08 | 6.43 | 6.07 | .54 | 6.88 | 3.44 | 3.00- | 1.35 | 4.14- | .99 | 1.02- | 2.89 | 2.87- | .37 | 2.87 | .48 | 1.20- | 2.56 | .85- | 4.51 | E 49.23- | 4.72 |
| REFORM 2 E | 4.98 | 1.40 | 2.64- | 2.81 | 13.35 | 7.60 | 10.03 | 5.08 | 4.17 | 2.31 | 2.79- | .43 | 3.17- | 1.91 | 1.55- | 2.32 | 5.54 | 2.46 | 3.56 | .94 | 4.89 | .85 | 1.29- | 3.97 | 61.36 | 9.10 |
| THEODORE EVE STATION | 6.92 | | 3.35 | | 14.63 | | 8.85 | | 7.55 | | 2.60 | | 4.15 | | 2.60 | | 4.38 | | 4.34 | | 1.21 | | .74 | | 57.02 | |
| TUSCALOOSA FAA AP | 5.45 | .76 | 3.06- | 1.96 | 14.95 | 9.10 | 11.66 | 6.92 | 4.78 | 1.10 | 2.85- | .77 | 4.07- | .34 | 3.30- | .32 | 2.79- | .13 | 2.94 | .37 | 3.09 | .01 | .69- | 4.23 | 60.62 | 10.71 |
| TUSCALOOSA OLIVER DAM | 5.73 | .79 | 3.04- | 2.34 | 15.69 | 9.94 | 10.55 | 5.72 | 4.91 | 1.14 | 2.69- | .89 | 3.42- | 1.18 | 3.61- | .10 | 2.32- | .68 | 4.07 | 1.49 | 3.74- | .15 | 1.11- | 3.80 | 61.06 | 9.88 |
| VERNON 4 N | 5.21 | | 2.25 | | 14.55 | | 10.26 | | 6.08 | | 3.52 | | .80 | | 2.93 | | 9.28 | | 3.32 | | 7.92 | | 1.22 | | 67.36 | |
| [illegible] | 6.18 | .98 | 3.35- | 2.74 | 17.13 | 10.72 | 7.10 | 1.45 | 4.13 | .25 | 3.65- | .98 | 5.04- | .08 | 2.95- | .76 | 4.26 | .95 | 7.95 | 5.52 | 2.67- | 1.33 | .81- | 4.51 | 65.09 | 9.45 |
| WINFIELD 2 SW | 5.27 | .67 | 2.10- | 3.61 | 15.76 | 9.57 | 8.47 | 3.80 | 9.23 | 5.56 | 2.17- | 1.27 | 1.05- | 3.69 | 1.97- | 1.84 | 6.55 | 3.25 | 3.43 | 1.08 | 6.83 | 2.66 | 1.31- | 4.16 | 65.56 | 11.92 |
| DIVISION | 5.21 | .74 | 2.61- | 2.75 | 15.28 | 9.09 | 8.65 | 3.45 | 6.44 | 2.73 | 2.66- | 1.39 | 2.83- | 2.00 | 2.36- | 1.70 | 5.98 | 2.56 | 4.13 | 1.68 | 4.65 | .76 | 1.24- | 4.10 | 62.64 | 9.06 |
| EASTERN VALLEY | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 4.79 | | 2.01 | | 12.72 | | 5.48 | | 4.54 | | 2.34 | | 3.17 | | 2.94 | | 6.83 | | 2.96 | | 1.03 | | .71 | | 51.62 | |
| CAMPBELL 3 SW | 6.06 | 1.10 | 3.81- | 1.73 | 18.86 | 12.18 | 6.95 | 1.23 | 4.29 | .62 | E 3.03- | 1.28 | 1.09- | 4.22 | 2.30- | 1.79 | 5.70 | 2.31 | 5.16 | 2.78 | 1.24- | 2.56 | 1.03- | 3.96 | E 59.52 | 4.68 |
| CENTRE 3 SW | 5.46 | | 2.61 | | 18.52 | | 5.76 | | 7.91 | | 1.24 | | 1.45 | | 2.39 | | 8.58 | | 2.72 | | 2.70 | | .63 | | 60.37 | |
| CHEROKEE STEAM PLANT | 4.83 | 2.20 | 3.63- | 1.62 | E14.46 | 8.16 | 4.50- | .54 | 8.24 | 4.36 | 2.32- | 2.23 | 3.46- | .63 | 3.62- | .58 | 8.67 | 5.15 | 3.65 | 1.20 | .91- | 2.63 | .81- | 3.99 | E 61.04 | 8.87 |
| GADSDEN STEAM PLANT | 6.79 | 1.12 | 2.63- | 2.94 | 17.41 | 11.12 | 6.01 | .75 | 5.76 | 2.08 | 2.90- | .84 | .79- | 3.89 | 2.90- | .73 | 6.80 | 3.19 | 2.50 | .05 | 2.41- | 1.57 | .43- | 4.90 | 56.80 | 3.56 |
| ROCKSVILLE 1 NW | - | | - | | - | | - | | - | | - | | - | | - | | - | | 7.93 | | 1.79 | | .50 | | - | |
| [illegible] | 5.47 | .10 | 2.40- | 3.74 | 16.70 | 10.11 | 6.07 | .53 | 7.55 | 3.83 | 1.14- | 2.58 | .83- | 4.19 | 2.55- | .67 | 9.21 | 5.39 | 2.93 | .14 | 3.15- | .98 | .56 | 4.92 | 58.76 | 3.54 |
| MONTEVALLO | 6.41 | 1.48 | 3.49- | 2.13 | 15.18 | 9.86 | 6.59 | 1.03 | 5.00 | .90 | 2.75- | 1.57 | 3.21- | 1.66 | .80- | 3.40 | 5.12 | 1.98 | 6.42 | 3.90 | 2.17- | 1.63 | .66- | 4.29 | 59.00 | 4.41 |
| TALLADEGA | 7.76 | 1.70 | F 2.98- | 2.44 | E17.84 | 11.61 | E 6.78 | .68 | 5.12 | 1.70 | 3.31- | 1.06 | 4.26- | .36 | 1.10- | 2.82 | E 7.44 | 3.90 | E 2.72 | .40 | E 1.47- | 2.13 | F 1.02- | 3.97 | E 56.30 | 4.11 |
| WALNUT GROVE | 5.47 | | 2.86 | | 18.00 | | 7.28 | | 5.23 | | F 2.90 | | 1.68 | | 3.31 | | 10.39 | | 2.75 | | 3.28 | | .92 | | E 63.87 | |
| DIVISION | 5.98 | 1.44 | 3.17- | 2.30 | 15.97 | 9.68 | 6.83 | .71 | 5.98 | 2.47 | 2.52- | 1.65 | 2.20- | 2.46 | 2.54- | 1.42 | 7.34 | 3.69 | 3.79 | .80 | 1.63- | 2.05 | .77- | 4.44 | 57.62 | 4.47 |
| [illegible] | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALEXANDER CITY | 6.67 | 1.03 | 3.16 | 1.14 | E16.51 | 8.19 | 6.47 | .77 | 5.04 | 1.47 | 1.92- | 2.51 | 2.44- | 2.46 | 4.26 | .19 | 6.30 | 2.34 | 4.19 | 1.53 | 2.41- | 1.38 | 1.04- | 4.16 | E 59.52 | 3.88 |
| ANDALUSIA | 5.11 | | 3.36 | | 14.22 | | 6.77 | | 6.27 | | 2.15 | | 3.73 | | 3.27 | | 6.83 | | 4.08 | | 2.47 | | 1.55 | | 62.34 | |
| [illegible] | 5.70 | .13 | 3.77- | 1.59 | 17.01 | 6.08 | 5.70 | .09 | 6.66 | 2.76 | 2.53- | 2.72 | 3.30- | 2.08 | 1.39- | 2.68 | 2.75- | 1.45 | 4.48 | 1.97 | 2.94- | .95 | 1.83- | 3.68 | 51.62- | 4.38 |
| BAY MINETTE | 7.14 | .02 | 3.98- | 1.40 | E12.92 | 4.22 | 7.55 | 2.14 | 6.63 | 3.27 | 2.00- | 1.96 | 5.07- | .27 | 3.22- | .75 | 3.15- | .78 | 3.60 | .93 | 2.84- | 1.01 | 2.26- | 2.88 | E 56.30 | 3.78 |
| BREWTON | 7.44 | | 3.97 | | F12.26 | | 8.35 | | 8.71 | | 1.11 | | 2.94 | | 3.05 | | 6.75 | | 3.55 | | 1.81 | | .91 | | E 57.50 | |
| [illegible] | 5.14 | 1.31 | 3.87- | 1.58 | E12.92 | 4.52 | 4.64- | .39 | 7.52 | 1.85 | 2.05- | 1.74 | 1.74- | 3.67 | 4.23 | .65 | 4.81 | .88 | 2.84 | .04 | 1.97- | 1.97 | .77- | 4.16 | E 54.83 | 1.74 |
| [illegible] | 6.45 | 1.04 | 3.11- | 2.01 | 12.05 | 6.01 | 5.45 | .18 | 6.03 | 2.40 | 1.89- | 2.29 | 1.64- | 3.19 | .40- | 3.38 | 3.64- | .50 | 3.67 | 1.39 | 2.39- | 1.31 | 1.30- | 3.82 | 48.14- | 5.07 |
| LAFAYETTE | 6.03 | | 4.74 | | 15.76 | | 5.43 | | 10.20 | | 2.74 | | 2.45 | | 2.92 | | 2.46 | | 2.87 | | 2.84 | | 1.65 | E | 58.13 | |
| MARTIN DAM | 5.91 | .61 | 4.04- | 1.74 | 17.75 | 6.84 | 7.25 | .21 | 6.23 | 2.87 | 1.12- | 3.13 | 3.53- | 1.99 | .70- | 2.77 | 3.15- | .81 | 3.61 | 1.46 | 1.78- | 2.06 | 1.52- | 3.64 | 48.97- | 3.60 |
| OPELIKA | 6.74 | | 3.76 | | 17.94 | | 6.17 | | 9.41 | | 3.45 | | 2.61 | | 1.42 | | 5.10 | | 4.76 | | 4.81 | E | 2.70 | E | 62.85 | |
| [illegible] | 5.46 | | 4.71 | | 17.51 | | 6.77 | | 6.20 | | 3.07 | | 3.19 | | 4.03 | | 4.32 | | 3.72 | | 1.69 | | 1.05 | | 57.77 | |
| ROCK MILLS | 6.46 | 1.43 | 3.53- | 1.15 | 12.47 | 4.24 | 4.98- | .55 | 7.72 | 4.05 | - | | - | | - | | - | | - | | - | | - | | - | |
| [illegible] | 5.43 | .58 | 4.48- | .45 | 17.11 | 6.44 | 7.12 | 1.51 | 6.47 | 2.72 | 2.12- | 1.60 | E 2.89- | 2.45 | 1.82- | 1.92 | 2.42- | 1.38 | E 3.48 | 1.38 | 3.21- | .52 | 1.75- | 3.43 | E 52.66 | .90 |
| WALLEY | 7.21 | 1.44 | 4.17 | 1.17 | 11.77 | 5.37 | 5.71 | .54 | 6.77 | 2.80 | 1.80- | 2.39 | 2.12- | 3.32 | 1.35- | 2.71 | 5.24 | 1.49 | 2.98 | .32 | 2.30- | 1.53 | F 1.38- | 3.80 | E 54.46 | .43 |

See Reference Notes Following Station Index

TABLE 2

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

| STATION | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | | JUNE | | JULY | | AUGUST | | SEPTEMBER | | OCTOBER | | NOVEMBER | | DECEMBER | | ANNUAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE | PRECIP | DEPARTURE |
| WETUMPKA | 5.34 | .64 | 4.52- | .52 | 11.97 | 5.69 | 5.65 | .27 | 7.16 | 1.88 | 1.49- | 1.01 | 7.16- | 1.44 | .15- | 4.06 | 4.11 | 1.76 | 1.94 | 1.04 | 3.76- | .12 | 1.65- | 5.06 | 54.82 | 1.40 |
| DIVISION | 5.92 | 1.12 | 3.20- | 1.35 | 13.71 | 7.07 | 5.78 | .40 | 7.78 | 1.68 | 3.14- | 2.13 | 2.92- | 1.34 | 2.85- | 1.28 | 4.71 | .64 | 3.91 | 1.24 | 2.58 | .28 | 1.14- | 1.47 | 58.14 | 1.27 |
| PRAIRIE 04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CUBA | 6.94 | 2.60 | 2.75- | 2.30 | 12.69 | 6.64 | 6.23 | 1.22 | 7.42 | 1.78 | 4.81 | 1.16 | 3.57- | .64 | .74- | 1.75 | 3.16- | .47 | 1.62 | 1.08 | 3.33 | .71 | 2.46- | 1.81 | 58.14 | 1.40 |
| DAYTON 1 N | 5.67 | 1.34 | 3.10 | 1.75 | 10.72 | 4.15 | 7.65 | 2.79 | 8.60 | 3.02 | 3.63 | .26 | 4.18- | .65 | .82- | 1.44 | 2.41 | 1.12 | 1.21 | 1.02 | 2.27 | .46 | 1.26- | 4.24 | 61.48 | 1.06 |
| DEMOPOLIS LOCK AND DAM | 6.03 | 1.73 | 2.70 | 2.42 | 11.90 | 5.89 | 8.06 | 2.86 | 5.83 | 1.98 | 1.84- | 1.44 | 5.77- | .36 | 3.03- | 1.07 | 2.16 | .81 | 1.02 | 1.02 | 2.95 | .71 | 1.61 | 4.77 | 57.48 | 1.26 |
| GAINESVILLE | 7.63 | .88 | 2.15- | 1.25 | 16.13 | 10.24 | 9.81 | 4.96 | 5.60 | 2.16 | 3.86- | .15 | 4.07- | 1.24 | 2.06- | 1.21 | 1.44- | .67 | 1.65 | 1.44 | 3.10- | .55 | 1.75- | 6.54 | 58.51 | 1.26 |
| GREENSBORO | 5.49 | .86 | 2.81- | 2.55 | 14.74 | 7.46 | 8.06 | 2.63 | 5.09 | 1.25 | .89- | .44 | 4.15- | .60 | 1.41- | 1.07 | 2.43- | .38 | 1.47 | 1.07 | 2.13- | .11 | 1.47- | 5.51 | 58.61 | 1.26 |
| HAYNEVILLE | 4.40 | .16 | 3.51- | .90 | 12.71 | 5.11 | 5.56 | .79 | 5.11 | 1.43 | 1.83 | .44 | 4.44- | 1.11 | 2.11- | 1.24 | 3.16- | 1.11 | 1.25 | .95 | 3.13- | .11 | 1.91- | 5.21 | 47.47 | .98 |
| LIVINGSTON 2 SW | 5.73 | 1.23 | 3.57- | 1.63 | 15.14 | 8.54 | 9.52 | 4.32 | 4.70 | 1.03 | 4.07 | 1.44 | 4.20- | .91 | 2.11- | .94 | 2.11- | .44 | 1.24 | 1.04 | 2.11- | .11 | 1.91- | 5.21 | 57.11 | 1.21 |
| MARION 6 NE | 6.14 | 1.64 | 2.85- | 2.33 | 12.65 | 5.84 | 7.17 | 1.13 | 4.84 | 1.13 | 4.21 | 1.71 | 3.18- | .51 | 1.31- | 1.12 | 2.46- | .64 | 1.24 | 1.04 | 2.11- | .11 | 1.91- | 5.21 | 57.11 | 1.21 |
| MARION JUNCTION 2 NE | 5.29 | 1.00 | 3.16- | 1.65 | 11.17 | 5.44 | 6.31 | .94 | 8.06 | 4.63 | 1.69- | 2.62 | 5.18- | .42 | 2.28- | 1.41 | 1.44- | 1.04 | 1.24 | 1.04 | 1.44- | .11 | 1.91- | 5.21 | 57.11 | 1.21 |
| MATHEWS 1 S | 4.76 | | 3.63 | | 10.68 | | 6.78 | | 6.73 | | 1.43 | | 2.60 | | 1.46 | | 1.67 | | 1.08 | | 1.10 | | .62 | | 48.84 | |
| MILSTEAD | 1.96- | .61 | 4.56- | .73 | 12.44 | 6.17 | 5.96 | .97 | 5.41 | 1.15 | 1.06- | 1.04 | 1.44- | 1.45 | .36- | 1.51 | 2.11- | 1.11 | 1.46 | 1.04 | 1.61 | .84 | 1.55- | 1.63 | 49.49 | 1.07 |
| MONTGOMERY WSO AP | 4.08 | .04 | 3.73- | 1.00 | 10.29 | 4.27 | 5.47 | 1.02 | 7.53 | 1.75 | 3.47- | 1.74 | 5.05- | 1.04 | 1.21- | 1.04 | 3.11- | .44 | 1.53 | .96 | 2.11- | .11 | 1.91- | 5.21 | 57.11 | 1.21 |
| PERRYVILLE | 5.87 | 1.45 | 2.53- | 2.44 | 13.39 | 7.44 | 6.54 | 1.33 | 6.65 | .53 | 3.11- | 1.79 | 3.80- | .51 | 1.80- | .94 | 2.11- | .44 | 1.24 | 1.04 | 2.11- | .11 | 1.91- | 5.21 | 57.11 | 1.21 |
| PINE LEVEL | 4.49 | .51 | 3.03- | 2.48 | 11.13 | 5.49 | 6.77 | 2.24 | 5.64 | 1.05 | 2.47- | 1.27 | 4.28- | 1.15 | 1.44- | 1.04 | 2.11- | .44 | 1.24 | 1.04 | 2.11- | .11 | 1.91- | 5.21 | 57.11 | 1.21 |
| SELMA | 5.07 | .68 | 3.95- | 1.17 | 11.73 | 5.78 | 6.52 | .47 | 6.73 | 1.05 | 4.32- | .30 | 4.41- | .54 | 2.31- | 1.47 | 1.67- | .11 | 1.24 | .91 | 1.86- | .41 | 1.91- | 5.21 | 54.21 | 1.24 |
| SUTTLE | 5.38 | | 3.21 | | 12.14 | | 6.21 | | - | | 1.68 | | - | | - | | - | | - | | - | | - | | - | |
| TALLAPOOSA WATER PLT | 5.00 | | 4.66 | | 12.01 | | 6.25 | | 4.88 | | 2.65 | | 1.76 | | .24 | | 1.76 | | 1.44 | | 2.15 | | 1.51 | | 46.54 | |
| UNION SPRINGS 4 S | 4.26- | .08 | 1.75- | 3.05 | 11.96 | 5.82 | 6.27 | 1.64 | 6.24 | 2.74 | 3.71- | .45 | 1.54- | 4.64 | 1.71- | 1.71 | 1.46- | .11 | 1.66 | 1.12 | 1.46- | 1.11 | 1.73 | 1.46 | 48.26 | 1.91 |
| UNIONTOWN | 6.01 | 1.54 | 3.09- | 1.81 | 10.40 | 4.72 | 6.57 | .44 | 6.65 | 2.67 | 2.14- | 1.78 | 3.13- | 2.01 | 1.56- | 1.44 | 1.46- | 1.11 | 1.23 | 1.04 | 1.46- | .79 | .77 | .11 | 48.16 | 1.21 |
| WARRIOR LOCK AND DAM | 5.76 | 1.17 | 3.79- | 1.98 | 11.58 | 5.63 | 7.49 | 2.06 | 5.18 | 1.75 | 1.35- | 1.06 | 3.79- | 1.14 | 2.11- | 1.51 | 1.67- | .11 | 1.27 | 1.07 | 2.43 | 1.11 | .07 | .11 | 49.14 | 1.24 |
| DIVISION | 5.07 | .70 | 3.13- | 1.75 | 12.67 | 6.31 | 7.10 | 2.15 | 6.44 | 2.85 | 2.88- | 1.00 | 3.44- | 1.01 | 1.42 | 1.11 | 1.86- | .93 | 4.45 | 2.07 | 1.41- | 1.11 | .07 | 4.35 | 53.14 | 1.24 |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABBEVILLE 1 NNW | 3.78 | | .92 | | 11.75 | | 6.19 | | 5.45 | | 5.18 | | 4.34 | | 3.25 | | 4.76 | | 1.45 | | 1.45 | | .77 | | 54.49 | |
| ALBERTA | 5.25 | .94 | 2.41- | 2.41 | 12.46 | 6.12 | 8.61 | 3.13 | 9.80 | 5.67 | 3.47- | .82 | 3.44- | 1.40 | 2.41- | 1.51 | 2.11- | 1.44 | 1.27 | .95 | 1.44- | 1.05 | 1.11- | 4.25 | 56.55 | 1.56 |
| ANDALUSIA 1 NW | 4.65 | 2.04 | .77- | 3.74 | 12.78 | 6.36 | 7.26 | 1.87 | 7.76 | 1.15 | 5.44 | .45 | 1.46 | 2.61 | 2.16 | 1.35 | 1.91 | 1.04 | 4.00 | 2.14 | 1.19 | .21 | 1.24 | 4.74 | 61.44 | 4.28 |
| ATMORE | E 6.62 | | E 3.27 | | 12.42 | | E10.86 | | 11.46 | | 6.98 | | 7.47 | | 5.45 | | 4.76 | | 1.76 | | E 1.76 | | E 1.76 | | E 78.46 | |
| BEATRICE 1 E | E 4.22- | .24 | 3.59- | .83 | E10.79 | 4.14 | 9.95 | 4.97 | 6.90 | 3.02 | 8.34 | 4.25 | 4.75- | 2.16 | 3.65- | .14 | 2.45- | 1.44 | 1.41 | .84 | 1.17- | .49 | 1.44- | 1.64 | 61.97 | 4.14 |
| BRANTLEY | 4.99 | .48 | .93- | 3.41 | 14.71 | 7.78 | 7.29 | 2.71 | 6.40 | 2.78 | 2.45- | 2.02 | 1.15 | 4.15 | 3.42- | 1.81 | 2.56- | 1.44 | 4.41 | 2.20 | 1.94- | .55 | 1.41- | 1.43 | 57.21 | 4.21 |
| BREWTON 3 ENE | 6.79 | | 1.77 | | 15.87 | | 9.46 | | 7.76 | | 4.11 | | 1.71 | | 4.16 | | 4.06 | | 4.55 | | 4.55 | | 4.55 | | 67.76 | |
| BREWTON 3 SSE | 6.45 | 1.89 | 1.49- | 3.58 | 14.95 | 8.34 | 7.89 | 2.21 | 5.60 | 1.24 | 7.19 | 1.69 | 3.11- | 4.04 | 1.47- | 4.74 | 2.71- | .69 | 1.91 | 1.59 | 4.14- | .79 | 1.11- | 4.19 | 61.71 | 4.24 |
| BRUNDIDGE | 4.88 | .52 | .72- | 3.49 | 11.42 | 5.07 | 5.04 | .43 | 3.71 | .21 | 2.71- | 1.74 | 2.11- | 1.84 | 2.13- | 2.59 | 2.71- | 1.61 | 1.71 | 1.41 | 1.72 | .27 | .41 | 4.34 | 44.55 | 4.24 |
| CAMDEN 3 NW | 5.29 | | 3.14 | | 11.54 | | - | | 9.65 | | 4.80 | | 2.67 | | 1.27 | | 4.23 | | 1.41 | | 1.23 | | .24 | | | |
| CHATOM 4 N | 5.63 | | E 2.58 | | 13.88 | | 11.52 | | 11.72 | | 1.09 | | 4.36 | | 4.43 | | 4.39 | | 1.43 | | 3.99 | | 1.10 | | 44.25 | |
| CLAYTON | 3.67- | .56 | 1.09- | 3.18 | 12.61 | 6.72 | 5.61 | 1.13 | 4.77 | .49 | 5.78 | 1.21 | 1.44- | 4.01 | 2.95- | 1.49 | 2.56- | 1.15 | 1.42 | 1.12 | 1.05- | .09 | .44- | 4.21 | 47.34 | 4.27 |
| COFFEE SPRINGS 2 NW | 6.10 | 2.14 | .95- | 3.80 | 17.42 | 11.71 | 8.15 | 1.11 | 4.22 | 2.35 | 1.60- | 1.24 | 1.10- | 4.58 | 1.43- | 1.41 | 1.43- | 2.79 | 1.75 | 1.54 | 2.15 | .91 | 1.65- | 7.16 | 57.74 | .17 |
| COTTONTON | 4.11 | | 2.60 | | E10.13 | | 4.27 | | 3.74 | | 1.98 | | 1.27 | | 1.11 | | 2.17 | | 1.14 | | 2.79 | | 1.41 | | 41.61 | |
| ELBA | 4.46 | .22 | 1.06- | 3.33 | 15.17 | 8.84 | 6.76 | .91 | 7.53 | 3.75 | 4.76 | .71 | 1.65- | 1.75 | 1.45- | 1.74 | 4.72 | .44 | 1.92 | .82 | 1.41 | .71 | .44 | 6.49 | 61.72 | 4.61 |
| ENTERPRISE 5 NNW | 4.44 | | 1.11 | | 14.14 | | 6.91 | | 5.92 | | 1.31 | | 2.53 | | 1.28 | | 1.12 | | 1.43 | | 2.62 | | 1.01 | | 51.74 | |
| EUFAULA WILDLIFE REF | 2.93- | 1.52 | 1.68- | 2.97 | E11.74 | 5.62 | 6.15 | 1.71 | 5.09 | 1.14 | 2.61- | 2.23 | .43- | 5.54 | 3.67- | 1.91 | 2.74- | 1.42 | 1.14 | 1.11 | 2.54 | .44 | .44- | 4.61 | 46.81 | 1.47 |
| EVERGREEN | 6.29 | 1.62 | 1.27- | 3.52 | 14.56 | 7.67 | 10.28 | 5.29 | 7.44 | 3.69 | 4.68 | 1.61 | 1.52- | 1.11 | 4.45 | .77 | 4.12 | 1.19 | 1.47 | 2.89 | 2.11 | 1.61 | 1.42 | 1.51 | 72.61 | 16.74 |
| FRISCO CITY 4 SSW | - | | - | | 9.91 | 1.26 | 10.75 | 4.78 | 8.46 | 4.40 | 7.99 | 2.93 | 1.43- | 5.18 | 1.43- | 2.24 | 4.71 | 1.12 | 1.76 | 1.02 | 1.27- | 1.14 | 1.71- | 4.34 | | |
| GENEVA 2 | 5.12 | | 1.07 | | 14.74 | | 7.45 | | 5.98 | | 4.44 | | 1.19 | | 1.73 | | 1.67 | | 1.12 | | 1.92 | | .61 | | 47.41 | |
| GEORGIANNA | E 5.96 | | 2.11 | | E11.05 | | 10.90 | | 7.75 | | 3.47 | | 2.12 | | 2.17 | | 4.72 | | 1.45 | | 1.45 | | 1.04 | | 62.23 | |
| GREENVILLE | 4.77- | .02 | 3.15- | 1.91 | E11.32 | 4.61 | 8.79 | 3.56 | 6.74 | 2.35 | 4.02- | .18 | 2.72- | 4.73 | 2.49- | 1.94 | 4.96 | .44 | 1.47 | .11 | 1.14- | 2.85 | 1.11- | 4.71 | 58.53 | 1.68 |
| HEADLAND | 5.20 | | .44 | | 15.39 | | 6.52 | | 7.10 | | 5.18 | | 2.63 | | 2.25 | | 1.75 | | 1.44 | | 1.15 | | 1.15 | | 55.13 | |
| HIGHLAND HOME | 4.84 | .01 | 1.73- | 3.66 | 10.74 | 7.41 | 7.85 | 2.79 | 5.73 | 1.77 | 2.76- | 1.84 | 3.22- | 2.74 | 1.86- | 2.00 | 2.15- | 1.74 | 4.17 | 1.69 | 2.04 | 1.74 | 1.71- | 7.73 | 46.17 | 1.41 |
| MURTSBORO | 3.75 | | 3.73 | | E10.75 | | 6.42 | | 7.66 | | 2.47 | | 2.75 | | 1.67 | | 1.42 | | 1.76 | | 2.43 | | 1.13 | | 46.25 | |
| JACKSON | 5.24 | | 2.81 | | 13.84 | | 10.55 | | 12.56 | | 8.93 | | 2.14 | | 2.14 | | 6.51 | | 4.33 | | 2.22 | | 2.24 | | 72.67 | |
| KINSTON | 5.15 | | .96 | | 15.19 | | 8.14 | | 6.18 | | 3.59 | | 1.12 | | 2.18 | | 4.02 | | 4.06 | | 1.78 | | .74 | | 54.49 | |
| LOUISVILLE | 4.27 | | 1.02 | | E11.79 | | E 6.61 | | 4.09 | | 8.55 | | 2.41 | | 1.91 | | 1.73 | | 1.40 | | 8.74 | | 1.04 | | 55.11 | |
| MELVIN | 7.51 | 2.91 | 2.41- | 3.03 | 13.55 | 6.35 | 10.53 | 5.41 | 9.27 | 5.72 | 3.48- | .34 | 4.58 | .65 | 1.61- | 1.91 | 2.76- | 1.24 | 1.78 | .53 | - | | - | | - | |
| NEWTON | 6.20 | 2.20 | 1.45- | 3.15 | 17.55 | 12.10 | 7.95 | 3.92 | 5.45 | 2.07 | 2.20 | 1.13 | .40- | 5.03 | 1.23- | 1.14 | 4.85 | .40 | 1.73 | 1.85 | 2.35- | .55 | 1.44- | 7.44 | 55.17 | 14.11 |
| OZARK 6 NNW | E 4.44 | .28 | 1.14- | 3.40 | E15.13 | 9.21 | 7.17 | 2.34 | 4.45 | .64 | 2.77- | 1.43 | 1.79- | 4.54 | 3.24- | 1.64 | 2.77- | 1.74 | 2.61 | 1.04 | 1.47- | 1.54 | .47- | 4.67 | 48.11 | 1.48 |
| PINE APPLE | E 5.07 | | E 3.04 | | E11.10 | | 7.64 | | 7.78 | | 5.64 | | 2.75 | | 1.73 | | 1.67 | | 1.41 | | 1.75 | | 1.77 | | 52.44 | |
| RIVER FALLS | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | | - | |
| THOMASVILLE | 5.47 | .87 | 2.53- | 2.49 | 11.84 | 6.69 | 8.68 | 3.32 | 12.04 | 8.13 | 3.34 | .11 | 1.34- | 2.32 | 3.42- | 1.14 | 1.72 | 1.94 | 1.11 | .17 | 2.48- | 1.25 | 1.12- | 6.65 | 62.02 | 1.64 |
| TROY | 1.11- | 1.20 | 1.41- | 2.86 | 11.41 | 5.43 | 6.60 | 1.95 | 4.92 | .88 | 1.31 | .18 | 3.62- | 1.13 | 1.11- | 2.84 | 3.68- | .61 | 1.45 | 1.69 | 2.03- | 1.44 | 1.40- | 1.66 | 47.22 | 1.47 |
| WALLACE 2 E | E 7.15 | 2.90 | 1.65- | 3.31 | 15.12 | 8.63 | 9.60 | 4.35 | 9.11 | 5.21 | 7.29 | 1.75 | 2.92- | 4.24 | 2.03- | 1.07 | 1.01 | 2.46 | 1.41 | 1.02 | 2.20 | .82 | 1.41 | 1.56 | 71.41 | 11.11 |
| WHATLEY | 6.35 | 1.84 | 2.75- | 2.11 | E12.25 | 5.78 | 10.94 | 5.76 | 10.88 | 7.13 | 5.61 | 1.48 | 4.76- | .34 | 2.23- | 1.45 | 4.88 | 1.13 | 4.55 | 2.12 | 1.52- | .54 | 1.77- | 4.87 | 71.74 | 14.11 |
| DIVISION | 5.22 | .76 | 1.72- | 3.00 | 13.06 | 6.67 | 8.47 | 3.46 | 7.78 | 3.47 | 4.97 | .47 | 2.97- | 1.43 | 2.03- | 1.24 | 2.15- | .44 | 1.44 | 1.64 | 2.26 | .95 | 1.37 | 5.37 | 58.84 | 1.44 |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 7.19 | 2.59 | 1.67- | 3.06 | 11.88 | 6.58 | 11.55 | 8.05 | 12.74 | 7.19 | 5.94 | .10 | 4.16- | 1.44 | 2.61- | 4.04 | 1.40 | .97 | 3.19 | 4.45 | 3.11 | .84 | 1.41 | .97 | 81.47 | 14.77 |
| CODEN | 6.15 | | 1.59 | | 11.45 | | 12.19 | | 11.41 | | 7.93 | | 4.11 | | 3.15 | | 4.54 | | 1.44 | | 1.83 | | 1.11 | | 71.85 | |
| DAUPHIN ISLAND 2 | 7.21 | | 1.57 | | 11.69 | | 11.05 | | 13.04 | | 4.89 | | 4.71 | | 1.45 | | 2.41 | | 4.75 | | 4.84 | | 1.85 | | 69.47 | |
| FAIRHOPE 2 NE | 6.22 | 1.87 | 1.46- | 2.93 | 11.60 | 5.08 | 17.55 | 8.12 | 9.81 | 5.28 | 3.81- | 2.83 | 4.26- | 4.17 | 1.71- | 1.55 | 1.24- | 2.27 | 5.11 | .71 | 4.45 | 1.99 | 1.07- | 7.54 | 81.11 | 1.09 |
| MOBILE WSO AP | 4.95 | .24 | 1.56- | 3.18 | 13.46 | 6.19 | 15.43 | 9.84 | 15.78 | 11.56 | 2.57- | 1.52 | 4.54- | 2.32 | 4.42- | .51 | 1.94- | .65 | 3.50 | .75 | 1.04- | 1.47 | 1.29- | 4.85 | 74.11 | 11.44 |
| ROBERTSDALE | 5.76 | 1.27 | 1.37- | 3.30 | 11.84 | 5.09 | 11.87 | 6.71 | 10.51 | 5.81 | 2.85- | 4.18 | 4.73- | 2.25 | 4.57- | 4.41 | 4.44- | 1.17 | 4.44 | 1.48 | 4.47 | 1.11 | 1.41- | 7.51 | 73.15 | 1.44 |
| DIVISION | 6.25 | 1.76 | 1.54- | 2.94 | 12.74 | 6.68 | 13.97 | 7.72 | 11.95 | 7.48 | 3.83- | 2.01 | 4.41- | 3.13 | 2.77- | 1.44 | 1.15- | 1.84 | 3.61 | 2.85 | 1.10 | .48 | 1.74- | 5.54 | 73.84 | 6.44 |

See Reference Notes Following Station Index

# TEMPERATURE EXTREMES AND FREEZE DATA



| Station | Highest | Date | Lowest | Date | Last spring minimum of | | | | | | | | First fall minimum of | | | | | | | | Number of days between dates | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 16° or below | | 20° or below | | 24° or below | | 28° or below | | 32° or below | | 28° or below | | 24° or below | | 20° or below | | 16° or below | | | | | |
| | | | | | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | 16° or below | 20° or below | 24° or below | 28° or below | 32° or below |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ATHENS 2 | 104 | 7-17 | | - | - | | - | | - | | - | | - | | 10- 4 | 30 | - | | 11-20 | 23 | 12-21 | 18 | NONE | | | | | |
| BELLE MINA 2 N | 104 | 7-18* | 7 | 3- 3 | 3- 4 | 9 | 3- 4 | 9 | 3- 4 | 9 | 3- 4 | 9 | 3-18 | 32 | 10-31 | 28 | 10-31 | 28 | 12-15 | 24 | 12-20 | 17 | 12-21 | 15 | 292 | 291 | 286 | 241 | 227 |
| FALKVILLE 1 E | 105 | 7-18 | 4 | 3- 3 | 3- 4 | 7 | 3- 4 | 7 | 3- 4 | 7 | 3-15 | 27 | 4- 5 | 32 | 10-13 | 31 | 10-31 | 27 | 11-20 | 22 | 12-20 | 18 | NONE | | | 291 | 261 | 230 | 191 |
| HUNTSVILLE WSO AP | 102 | 7-17* | 6 | 3- 3 | 3- 3 | 6 | 3- 3 | 6 | 3- 3 | 6 | 3- 3 | 6 | 3-22 | 32 | 10-26 | 32 | 11-19 | 28 | 12-20 | 16 | 12-20 | 16 | 12-20 | 16 | 292 | 292 | 292 | 261 | 218 |
| MOULTON 2 | 106 | 7-16 | 8 | 3- 2 | 3- 2 | 8 | 3- 2 | 8 | 3- 3 | 22 | 3- 3 | 22 | 3-22 | 31 | 10-31 | 30 | 11-19 | 27 | 11-20 | 24 | 12-20 | 18 | 12-21 | 16 | 294 | 293 | 262 | 261 | 223 |
| MUSCLE SHOALS FAA AP | 105 | 7-17* | 12 | 3- 3 | 3- 3 | 12 | 3- 3 | 12 | 3- 3 | 12 | 3- 3 | 12 | 3-18 | 32 | 10-31 | 29 | 11-20 | 26 | 12-20 | 18 | 12-20 | 18 | 12-25 | 16 | 297 | 292 | 292 | 262 | 227 |
| RUSSELLVILLE 2 | 103 | 7-18 | 5 | 3- 4* | 3- 4 | 5 | 3- 4 | 5 | 3- 4 | 5 | 3-16 | 26 | 4- 5 | 32 | 10-13 | 32 | 10-31 | 25 | 11-20 | 20 | 11-20 | 20 | 12-20 | 16 | 291 | 261 | 261 | 229 | 191 |
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| BIRMINGHAM WSFO | 106 | 7-17* | 13 | 3- 3 | 3- 3 | 13 | 3- 3 | 13 | 3- 3 | 13 | 3- 3 | 13 | 3-18 | 31 | 11-19 | 32 | 11-20 | 28 | 12-20 | 24 | NONE | | NONE | | | | 292 | 262 | 246 |
| BIRMINGHAM FAA AP | 106 | 7-13 | 11 | 3- 3 | 3- 3 | 11 | 3- 3 | 11 | 3- 3 | 11 | 3- 3 | 11 | 3-22 | 32 | 11-19 | 30 | 11-20 | 27 | 12-20 | 24 | 12-25 | 20 | NONE | | | 297 | 292 | 262 | 242 |
| GUNTERSVILLE | 106 | 7-17 | 11 | 3- 3 | 3- 3 | 11 | 3- 3 | 11 | 3- 5 | 22 | 3- 5 | 22 | 3-16 | 31 | 10-31 | 30 | 12- 4 | 27 | 12-20 | 21 | 12-25 | 19 | NONE | | | 297 | 290 | 274 | 229 |
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| AUBURN AGRONOMY FARM | 103 | 4-10* | 12 | 3- 3 | 3- 4 | 15 | 3- 4 | 15 | 3- 4 | 15 | 3- 4 | 15 | 3- 5 | 30 | 11-19 | 30 | 11-29 | 28 | NONE | | NONE | | NONE | | | | | 270 | 259 |
| HEFLIN | 107 | 7-13 | 8 | 3- 3 | 3- 3 | 8 | 3- 4 | 20 | 3- 4 | 20 | 3-15 | 25 | 4-17 | 32 | 10-12 | 31 | 11- 5 | 27 | 11-19 | 21 | 11-29 | 20 | NONE | | | 270 | 260 | 235 | 178 |
| LAFAYETTE | 102 | 7-13 | 8 | 3- 3 | 3- 3 | 8 | 3- 3 | 8 | 3- 4 | 24 | 3- 4 | 24 | 3-22 | 32 | 11- 6 | 29 | 11-19 | 23 | 11-19 | 23 | 12-25 | 20 | NONE | | | 297 | 260 | 260 | 229 |
| MARTIN DAM | 103 | 7-13 | 10 | 3- 3 | 3- 3 | 10 | 3- 3 | 10 | 3- 4 | 23 | 3- 4 | 23 | 4-16 | 32 | 11-19 | 31 | 12-17 | 26 | 12-25 | 24 | NONE | | NONE | | | | 296 | 288 | 217 |
| OPELIKA | 103 | 7-14* | 12 | 3- 3 | 3- 4 | 13 | 3- 4 | 13 | 3- 5 | 22 | 3- 5 | 22 | 3-15 | 32 | 10-26 | 32 | 11-20 | 27 | NONE | | NONE | | NONE | | | | | 260 | 225 |
| ROCKFORD 3 ESE | 103 | 7-13 | 11 | 3- 3 | 3- 3 | 11 | 3- 3 | 11 | 3- 4 | 22 | 3- 4 | 22 | 3-15 | 30 | 10-26 | 32 | 11-19 | 27 | 12-18 | 24 | NONE | | NONE | | | | 289 | 260 | 225 |
| ROCK MILLS | 91 | 4-24 | 13 | 3- 3 | 3- 3 | 13 | 3- 4 | 19 | 3- 4 | 19 | 3-15 | 28 | 4-16 | 32 | - | | - | | - | | - | | - | | - | - | - | - | - |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAYTON I N | 105 | 7-13* | 14 | 3- 4 | - | | 3- 4 | 14 | 3- 4 | 14 | 3- 5 | 26 | 3- 7 | 31 | - | | - | | - | | - | | - | | - | - | - | - | - |
| DEMOPOLIS LOCK AND DAM | 105 | 7-15 | 16 | 3- 4 | 3- 4 | 16 | 3- 4 | 16 | 3- 4 | 16 | 3- 4 | 16 | 3- 5 | 31 | 11-19 | 28 | 11-19 | 28 | 12-26 | 22 | NONE | | NONE | | | | 297 | 260 | 259 |
| GAINESVILLE | 105 | 7-15 | 15 | 3- 3 | 3- 3 | 15 | 3- 4 | 19 | 3- 4 | 19 | 3- 4 | 19 | 3- 6 | 32 | 11-19 | 31 | 11-21 | 28 | 12-25 | 24 | NONE | | NONE | | | | 296 | 262 | 258 |
| GREENSBORO | 107 | 7-16* | 12 | 3- 3 | 3- 3 | 12 | 3- 3 | 12 | 3- 3 | 12 | 3- 6 | 30 | 11-19 | 30 | 11-20 | 27 | 12-25 | 23 | NONE | | NONE | | NONE | | | | 297 | 262 | 258 |
| HAYNEVILLE | 104 | 7-15 | 12 | 3- 3* | 3- 3 | 12 | 3- 4 | 20 | 3- 4 | 20 | 3- 5 | 27 | 3-15 | 30 | 11-20 | 27 | 11-20 | 27 | NONE | | NONE | | NONE | | | | | 260 | 250 |
| LIVINGSTON 2 SW | 103 | 9-16* | 13 | 2- 1 | 3- 2 | 16 | 3- 4 | 20 | 3- 4 | 20 | 3-15 | 28 | 3-27 | 31 | 10-13 | 31 | 11-20 | 26 | 11-21 | 24 | NONE | | NONE | | | | 262 | 250 | 200 |
| MARION JUNCTION 7 NE | 104 | 7-15 | 14 | 3- 4* | 3- 4 | 14 | 3- 4 | 14 | 3- 4 | 14 | 3- 5 | 28 | 3-15 | 31 | 11-19 | 28 | 11-19 | 28 | 12-26 | 24 | NONE | | NONE | | | | 297 | 259 | 249 |
| MILSTEAD | 105 | 7-15 | 15 | 3- 3* | 3- 3 | 15 | 3- 3 | 15 | 3- 4 | 21 | 3- 4 | 21 | 3-15 | 30 | 10-26 | 32 | 11-19 | 28 | NONE | | NONE | | NONE | | | | | 260 | 225 |
| MONTGOMERY WSO AP | 102 | 7-14 | 19 | 3- 3 | NONE | | 3- 3 | 19 | 3- 3 | 19 | 3- 4 | 27 | 3- 4 | 27 | 11-20 | 29 | 12-18 | 28 | NONE | | NONE | | NONE | | | | | 289 | 261 |
| SELMA | 107 | 7-14 | 18 | 3- 4* | NONE | | 3- 4 | 18 | 3- 4 | 18 | 3- 4 | 18 | 3- 5 | 32 | 11-20 | 31 | 12-25 | 28 | NONE | | NONE | | NONE | | | | | 296 | 260 |
| UNION SPRINGS 4 S | 104 | 7-15 | 15 | 3- 3 | 3- 4 | 16 | 3- 4 | 16 | 3- 4 | 16 | 3- 5 | 26 | 3- 5 | 26 | 11-19 | 31 | 11-20 | 27 | NONE | | NONE | | NONE | | | | | 260 | 259 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 103 | 8- 1* | 16 | 3- 3 | 3- 3 | 16 | 3- 3 | 16 | 3- 4 | 23 | 3- 4 | 23 | 4-16 | 31 | 10-26 | 30 | 11-19 | 27 | 12-15 | 23 | NONE | | NONE | | | | 286 | 260 | 193 |
| ATMORE | 102 | 7-15 | 18 | 3- 3 | - | | 3- 3 | 18 | 3- 3 | 18 | 3- 3 | 18 | 3- 3 | 18 | 11-19 | 32 | - | | - | | - | | - | | - | - | - | - | 261 |
| BEATRICE 1 E | 102 | 7-13 | 19 | 3- 3 | NONE | | 3- 3 | 19 | 3- 3 | 19 | 3- 3 | 19 | 3- 3 | 19 | 11-20 | 32 | - | | - | | - | | - | | - | - | - | - | 262 |
| BERNTLEY | 107 | 7-14 | 14 | 3- 3 | 3- 3 | 14 | 3- 4 | 18 | 3- 4 | 18 | 3- 5 | 28 | 3-15 | 30 | 10-26 | 30 | 11-19 | 28 | 11-29 | 24 | NONE | | NONE | | | | 270 | 259 | 225 |
| BREWTON 3 ENE | 103 | 7-15 | 16 | 3- 3 | 3- 4 | 16 | 3- 4 | 16 | 3- 4 | 16 | 3- 4 | 16 | 4-16 | 31 | 10-26 | 31 | 11-19 | 28 | 12-15 | 24 | NONE | | NONE | | | | 286 | 260 | 193 |

See Reference Notes Following Station Index

Table 3

# TEMPERATURE EXTREMES AND FREEZE DATA

ALABAMA
1961

| Station | Highest | Date | Lowest | Date | Last spring minimum of: 16° or below Date | Temp. | 20° or below Date | Temp. | 24° or below Date | Temp. | 28° or below Date | Temp. | 32° or below Date | Temp. | First fall minimum of: 32° or below Date | Temp. | 28° or below Date | Temp. | 24° or below Date | Temp. | 20° or below Date | Temp. | 16° or below Date | Temp. | Number of days between dates: 16° or below | 20° or below | 24° or below | 28° or below | 32° or below |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BREWTON 3 SSE | 101 | 7-14 | 10 | 3- 3 | 3- 3 | 19 | 3- 4 | 24 | 3- 4 | 27 | 3- 4 | 20 | 3-22 | 30 | 11-18 | 32 | 11-14 | 28 | 11-15 | 24 | NONE | | NONE | | | | 246 | 260 | 218 |
| CAMDEN 3 NW | 103 | 7-15 | 18 | 3- 4+ | NONE | | 3- 4 | 18 | 3- 4 | 24 | 3- 4 | 18 | 3- 5 | 31 | 11-19 | 30 | 11-20 | 28 | NONE | | NONE | | NONE | | | | | 261 | 219 |
| CHATOM 4 N | 104 | 7-14 | 16 | 3- 3 | 3- 3 | 16 | 3- 3 | 16 | 3- 3 | 16 | 3- 3 | 16 | 3- 4 | 30 | 11-18 | 29 | 11-28 | 28 | 11-28 | 20 | 12-28 | 27 | NONE | | 199 | 199 | 247 | 260 | 218 |
| CLAYTON | 101 | 7-16+ | 13 | 3- 3 | 3- 3 | 17 | 3- 4 | 19 | 3- 4 | 19 | 3- 4 | 19 | 3- 4 | 19 | 11-19 | 31 | 11-28 | 28 | 11-28 | 24 | NONE | | NONE | | | | 247 | 269 | 221 |
| ENTERPRISE 5 NNW | 104 | 7-15 | 17 | 3- 3 | NONE | | 3- 3 | 17 | 3- 4 | 22 | 3- 4 | 22 | 3- 4 | 22 | 11-19 | 32 | - | | NONE | | NONE | | NONE | | | | | - | 260 |
| EUFAULA WILDLIFE REF | 104 | 7-15+ | 18 | 3- 3 | NONE | | 3- 3 | 18 | 3- 4 | 21 | 3- 4 | 21 | 3- 4 | 21 | 11-17 | 30 | 11-21 | 26 | NONE | | NONE | | NONE | | | | | 262 | 254 |
| EVERGREEN | 101 | 7-15 | 16 | 3- 3 | 3- 3 | 16 | 3- 4 | 17 | 3- 4 | 17 | 3- 4 | 17 | 3- 5 | 32 | 11-19 | 32 | 11-20 | 28 | NONE | | NONE | | NONE | | | | | 271 | 239 |
| FRISCO CITY 4 SSW | 102 | 7-14 | 18 | 3- 3 | NONE | | 3- 3 | 18 | 3- 3 | 18 | 3- 3 | 18 | 3- 4 | 30 | 11-19 | 26 | 11-19 | 26 | NONE | | NONE | | NONE | | | | | 261 | 240 |
| GENEVA 2 | 103 | 7-15 | 18 | 3- 3 | NONE | | 3- 3 | 18 | 3- 4 | 21 | 3- 4 | 21 | 3- 4 | 30 | 11-19 | 32 | - | | - | | NONE | | NONE | | | | | - | 259 |
| GREENVILLE | 105 | 7-14 | 15 | 3- 3 | 3- 3 | 16 | 3- 3 | 16 | 3- 3 | 16 | 3- 4 | 25 | 3- 4 | 25 | 11-19 | 32 | 11-19 | 28 | NONE | | NONE | | NONE | | | | | 277 | 260 |
| HEADLAND | 101 | 7-14 | 12 | 3- 3 | 3- 3 | 12 | 3- 3 | 12 | 3- 4 | 21 | 3- 4 | 21 | 3- 4 | 21 | 11-19 | 32 | 12-27 | 28 | NONE | | NONE | | NONE | | | | | 298 | 260 |
| HIGHLAND HOME | 105 | 7-15 | 14 | 3- 3 | 3- 4 | 15 | 3- 4 | 15 | 3- 4 | 15 | 3- 5 | 27 | 3- 5 | 27 | 11-19 | 28 | 11-19 | 28 | 12-25 | 24 | NONE | | NONE | | | | 284 | 304 | 259 |
| OZARK 6 NNW | 106 | 7-14 | 15 | 3- 3 | 3- 3 | 15 | 3- 3 | 15 | 3- 3 | 15 | 3- 3 | 15 | 3- 4 | 28 | 11-19 | 31 | 11-28 | 27 | NONE | | NONE | | NONE | | | | | 267 | 260 |
| THOMASVILLE | 104 | 9-11+ | 14 | 3- 3 | 3- 4 | 15 | 3- 4 | 15 | 3- 4 | 15 | 3- 4 | 15 | 3- 5 | 32 | 11-19 | 32 | 11-19 | 28 | NONE | | NONE | | NONE | | | | | 248 | 259 |
| TROY | 103 | 7-16+ | 17 | 3- 3 | 3- 3 | 17 | 3- 3 | 17 | 3- 3 | 17 | 3- 4 | 25 | 3- 4 | 25 | 11-19 | 28 | 11-19 | 28 | 11-27 | 27 | NONE | | NONE | | | | 299 | 291 | 260 |
| WHATLEY | 103 | 7-14 | 15 | 2- 2 | 2-18 | 16 | 3- 3 | 17 | 3- 4 | 22 | 3- 4 | 22 | 3- 4 | 22 | 11-19 | 29 | 11-19 | 21 | 11-28 | 21 | 12-28 | 27 | NONE | | 300 | 261 | 241 | 260 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAY MINETTE 7 NNW | 101 | 7-14 | 16 | 3- 3 | 3- 3 | 16 | 3- 3 | 16 | 3- 3 | 16 | 3- 3 | 16 | 3- 4 | 31 | 11-19 | 30 | 12-25 | 28 | NONE | | NONE | | NONE | | | | | 297 | 241 |
| CODEN | 100 | 7-15 | 17 | 3- 3 | NONE | | 3- 3 | 17 | 3- 3 | 17 | 3- 4 | 26 | 3- 4 | 26 | 11-19 | 31 | 11-19 | 28 | 12-26 | 24 | NONE | | NONE | | | | 298 | 260 | 218 |
| DAUPHIN ISLAND 2 | 99 | 8-23+ | 23 | 3- 2 | NONE | | NONE | | 3- 2 | 23 | 3- 3 | 26 | 3- 4 | 32 | NONE | | NONE | | NONE | | NONE | | NONE | | | | | | |
| FAIRHOPE 2 NE | 101 | 7-16 | 21 | 3- 3+ | NONE | | NONE | | 3- 4 | 22 | 3- 4 | 22 | 3- 4 | 22 | 11-19 | 32 | NONE | | NONE | | NONE | | NONE | | | | | 286 | |
| MOBILE WSO AP | 103 | 7-15+ | 21 | 3- 3+ | NONE | | NONE | | 3- 3 | 23 | 3- 3 | 23 | 3- 3 | 23 | 11-20 | 32 | 12-26 | 28 | NONE | | NONE | | NONE | | | | | 298 | 262 |
| ROBERTSDALE | 100 | 7-16+ | 20 | 3- 4+ | NONE | | 3- 4 | 30 | 3- 4 | 30 | 3- 4 | 30 | 3- 4 | 30 | 12-12 | 32 | 12-28 | 28 | NONE | | NONE | | NONE | | | | | 289 | 283 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STATE EXTREMES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BESSEMER 7 WSW | | 109 | 7-17 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ALICEVILLE | | | 7-17 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JASPER 4 N | | | 7-17 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VALLEY HEAD | | | | 2 | 3- 3 | | | | | | | | | | | | | | | | | | | | | | | | |

See Reference Notes Following Station Index

# SOIL TEMPERATURES



| Station | Depth | Time | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes | Average | Extremes |
| [illegible] | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | 46.8 | 68<br>29 | 46.7 | 73<br>28 | 54.2 | 73<br>27 | 64.3 | 85<br>44 | 75.7 | 100<br>56 | 87.5 | 111<br>68 | 90.9 | 112<br>67 | 91.2 | 111<br>74 | 85.8 | 106<br>63 | 68.0 | 92<br>44 | 55.2 | 76<br>34 | 47.3 | 68<br>32 | 67.9 | 112<br>27 |
| | 4 | | 46.4 | 65<br>30 | 46.5 | 69<br>33 | 53.8 | 69<br>32 | 63.5 | 88<br>46 | 74.3 | 94<br>58 | 86.3 | 104<br>71 | 90.1 | 107<br>74 | 90.1 | 105<br>77 | 85.3 | 101<br>65 | 67.7 | 87<br>48 | 55.4 | 72<br>37 | 47.6 | 64<br>35 | 67.5 | 107<br>32 |
| | 8 | | 46.7 | 60<br>38 | 45.5 | 63<br>36 | 52.6 | 64<br>36 | 61.5 | 79<br>50 | 71.6 | 85<br>59 | 83.6 | 96<br>72 | 88.2 | 101<br>71 | 89.3 | 101<br>81 | 85.1 | 96<br>68 | 68.1 | 82<br>54 | 56.2 | 69<br>41 | 48.0 | 61<br>38 | 66.5 | 101<br>36 |
| BREWTON 3 ENE | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 53.1 | 69<br>36 | 49.8 | 73<br>35 | 59.4 | 77<br>35 | 69.2 | 87<br>51 | 77.1 | 96<br>60 | 85.9 | 102<br>71 | 91.2 | 109<br>75 | 90.0 | 107<br>72 | 87.0 | 103<br>73 | 70.0 | 88<br>49 | 58.3 | 77<br>34 | 50.5 | 69<br>35 | 69.8 | 109<br>34 |
| [illegible] | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 54.1 | 64<br>40 | 51.4 | 70<br>40 | 60.8 | 74<br>39 | 68.1 | 83<br>49 | 78.5 | 91<br>66 | 89.3 | 103<br>78 | 91.0 | 106<br>80 | - | - | 85.6 | 97<br>67 | 70.5 | 80<br>58 | 59.3 | 70<br>45 | 51.3 | 65<br>42 | - | 106<br>39 |
| [illegible] | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 46.9 | 60<br>40 | - | - | - | - | 63.1 | 81<br>51 | 73.7 | 85<br>62 | 83.1 | 94<br>74 | 86.8 | 98<br>77 | 88.3 | 99<br>79 | 84.4 | 95<br>70 | 67.5 | 80<br>52 | 56.3 | 70<br>41 | 48.4 | 62<br>37 | - | 99<br>- |
| MILSTEAD | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 12.6 | 21<br>4 | 11.4 | 27<br>4 | 15.8 | 23<br>4 | 21.1 | 32<br>13 | 27.0 | 36<br>20 | 32.5 | 40<br>26 | 34.5 | 43<br>28 | 34.8 | 41<br>28 | 31.9 | 39<br>23 | 22.8 | 33<br>14 | 16.6 | 25<br>8 | 12.2 | 21<br>5 | 22.8 | 43<br>4 |
| [illegible] | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 43.2 | 59<br>28 | 40.3 | 62<br>32 | 48.9 | 64<br>34 | 59.5 | 78<br>45 | 70.3 | 85<br>52 | 79.6 | 92<br>68 | 85.8 | 100<br>71 | 85.1 | 97<br>73 | 78.3 | 92<br>62 | 61.4 | 77<br>46 | 51.6 | 67<br>37 | 43.0 | 59<br>33 | 62.2 | 100<br>32 |
| THORNBY EXP STATION | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 50.5 | 61<br>43 | 46.0 | 67<br>36 | 54.5 | 66<br>36 | 63.6 | 79<br>51 | 72.5 | 84<br>60 | 82.0 | 95<br>70 | 85.4 | 101<br>72 | 85.2 | 98<br>76 | 82.7 | 96<br>68 | 67.8 | 82<br>53 | 59.2 | 75<br>42 | 50.6 | 65<br>40 | 66.8 | 101<br>36 |
| [illegible] | (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | 47.3 | 59<br>39 | 44.4 | 67<br>36 | 52.5 | 65<br>39 | 62.3 | 77<br>47 | 72.8 | 83<br>61 | 81.8 | 92<br>65 | 86.9 | 98<br>77 | 87.3 | 95<br>80 | 82.6 | 95<br>56 | 66.0 | 80<br>49 | 55.1 | 70<br>39 | 47.0 | 60<br>38 | 65.5 | 98<br>36 |

See Reference Notes Following Station Index

Table 4

# TOTAL EVAPORATION AND WIND MOVEMENT

ALABAMA
1980

| Station | | Jan. | Feb. | Mar | Apr | May | June | July | Aug. | Sept. | Oct. | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * NORTHERN VALLEY (1) | | | | | | | | | | | | | | |
| [illegible] | EVAP | - | - | - | [illegible] | - | 8.42B | [illegible] | 9.29B | 7.3[illegible] | [illegible] | 3.68B | - | - |
| | WIND | - | - | 7[illegible] | 8719 | 1717 | 1877 | 1608 | 1551 | 1476 | 1980 | [illegible] | - | - |
| | MAX | - | - | - | 73.1 | 82.7 | 89.8 | 95.0 | [illegible] | 86.3 | 70.5 | 58.0 | - | - |
| | MIN | - | - | - | 48.3 | 59.4 | 65.6 | 71.[illegible] | 69.0 | 64.1 | 47.2 | 42.1 | - | - |
| * * * GREAT PLAINS (2) | | | | | | | | | | | | | | |
| WINFIELD 2 SW | EVAP | - | - | - | [illegible] | [illegible] | 7.76 | [illegible] | 8.15B | [illegible] | [illegible] | 2.63B | - | - |
| | WIND | - | - | - | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 1031 | [illegible] | 1442 | - | - |
| | MAX | - | - | - | 70.9 | [illegible] | 91.4 | 96.2 | 93.8 | 88.3 | [illegible] | 60.3 | - | - |
| | MIN | - | - | - | [illegible] | 69.9 | [illegible] | 72.7 | 70.1 | 66.3 | 49.6 | 43.3 | - | - |
| * * * PIEDMONT PLATEAU (3) | | | | | | | | | | | | | | |
| [illegible] | EVAP | - | - | - | 5.53B | 5.75B | 7.87 | 9.59 | 7.71 | 6.19 | [illegible] | 3.13B | - | - |
| | WIND | [illegible] | [illegible] | 2814 | 1823 | [illegible] | [illegible] | 1281 | 948 | 962 | [illegible] | 1759 | 1634 | 18600 |
| | MAX | [illegible] | [illegible] | 61.5 | [illegible] | [illegible] | 90.7 | [illegible] | 93.8 | 88.5 | [illegible] | 62.0 | [illegible] | 73.2 |
| | MIN | 30.9 | [illegible] | [illegible] | 50.9 | [illegible] | [illegible] | 73.2 | 72.4 | 68.8 | 52.9 | 45.0 | 38.5 | [illegible] |
| * * * FLORIDA (4) | | | | | | | | | | | | | | |
| [illegible] | EVAP | - | - | - | [illegible] | 5.51B | 7.21 | 8.45B | 7.67 | 6.69 | 4.62B | 2.41B | - | - |
| | WIND | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 1177 | [illegible] | 1007 | [illegible] | 1379 | 1731 | 17969 |
| | MAX | [illegible] | - | [illegible] | 76.5 | 86.5 | 95.8 | 97.7 | 97.5 | [illegible] | 72.9 | 62.9 | 57.1 | - |
| | MIN | 41.4 | - | [illegible] | [illegible] | 63.1 | [illegible] | 72.4 | 70.0 | [illegible] | 49.3 | 43.1 | [illegible] | - |
| * * * COASTAL PLAIN (5) | | | | | | | | | | | | | | |
| HEADLAND | EVAP | [illegible] | [illegible] | 4.19B | [illegible] | [illegible] | 7.52 | [illegible] | - | 5.64 | [illegible] | 1.89 | 1.74 | - |
| | WIND | [illegible] | [illegible] | 1737 | [illegible] | [illegible] | [illegible] | [illegible] | - | [illegible] | 809 | 873 | 1201 | - |
| | MAX | [illegible] | [illegible] | 74.2 | - | - | - | - | - | 93.0 | 73.8 | 60.3 | 53.4 | - |
| | MIN | [illegible] | 36.8 | [illegible] | - | - | [illegible] | - | - | 69.1 | [illegible] | 43.4 | 36.9 | - |
| * * * GULF (6) | | | | | | | | | | | | | | |
| FAIRHOPE 3 SW | EVAP | 1.50L | - | 4.04B | 6.12B | [illegible] | 7.16B | [illegible] | 7.06B | 5.75B | 4.50B | 2.30B | - | - |
| | [illegible] | .4[illegible] | - | .[illegible] | 1.1[illegible] | .36 | .94 | 1.66 | 1.27 | 1.28 | .73 | .10 | - | - |
| | WIND | [illegible] | 1735 | 1774 | 1417 | [illegible] | 1100 | 887 | 737 | 746 | 964 | - | 1057 | - |
| | MAX | 58.9 | 61.6 | 73.1 | [illegible] | 91.3 | [illegible] | - | 99.4 | 94.8 | 78.8 | 62.3 | 54.8 | - |
| | MIN | [illegible] | [illegible] | 49.9 | [illegible] | 63.8 | 69.3 | - | 71.8 | 70.3 | [illegible] | 46.5 | 38.6 | - |

See Reference Notes Following Station Index

# STATION INDEX



| Station | Index No. | Division No. | County | Drainage ‡ | Latitude | Longitude | Elevation | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Opened or closed during yr.: Month opened | Opened or closed during yr.: Month closed | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ABBEVILLE 1 NNW | 0008 | 07 | HENRY | 4 | 31 35 | 85 17 | 465 | | 27 | | | | 2 C |
| ADDISON | 0063 | 03 | WINSTON | 2 | 34 13 | 87 10 | 789 | | | | | | C |
| ALBERTA | 0140 | 07 | WILCOX | 1 | 32 14 | 87 25 | 175 | | 40 | | | | 2 C |
| ALEXANDER CITY | 0160 | 05 | TALLAPOOSA | 11 | 32 57 | 85 57 | 660 | 12 | 12 | | | | 1 2 3 |
| ALICEVILLE | 0178 | 03 | PICKENS | 13 | 33 08 | 88 10 | 135 | 23 | 41 | | | | 1 2 3 |
| ALICEVILLE L & D | 0184 | 03 | PICKENS | 13 | 33 14 | 88 17 | 165 | | 40 | | | | 2 |
| ANDALUSIA 1 NW | 0252 | 07 | COVINGTON | 6 | 31 19 | 86 30 | 250 | 43 | 43 | | | | 1 2 3 C |
| ANNISTON FAA AP | 0272 | 04 | CALHOUN | 7 | 33 35 | 85 51 | 611 | 34 | 34 | | | | 1 2 3 |
| ARLEY 1 S | 0338 | 03 | WINSTON | 2 | 34 04 | 87 14 | 745 | | 43 | | | | 2 |
| ASHLAND 3 ENE | 0369 | 05 | CLAY | 11 | 33 17 | 85 48 | 990 | 24 | 24 | | | | 1 2 3 C |
| ATHENS 2 | 0395 | 01 | LIMESTONE | 12 | 34 48 | 86 59 | 720 | 26 | 26 | | | | 1 2 3 |
| ATMORE | 0407 | 07 | ESCAMBIA | 8 | 31 01 | 87 30 | 294 | 17 | 17 | | | | 1 2 3 C |
| AUBURN AGRONOMY FARM | 0430 | 05 | LEE | 11 | 32 36 | 85 30 | 652 | 5 | 5 | 5 | | | 1 2 34CG |
| AUTAUGAVILLE 3 N | 0440 | 03 | AUTAUGA | 1 | 32 28 | 86 41 | 200 | | 40 | | | | 2 |
| BANKHEAD LOCK AND DAM | 0505 | 03 | TUSCALOOSA | 2 | 33 27 | 87 21 | 280 | 25 | 42 | | | | 1 2 3 |
| BAY MINETTE 3 NNW | 0583 | 08 | BALDWIN | 9 | 30 55 | 87 47 | 278 | 56 | 62 | | | | 1 2 3 |
| BEATRICE 1 E | 0616 | 07 | MONROE | 1 | 31 44 | 87 12 | 178 | 14 | 14 | | | | 1 2 3 |
| BELLE MINA 2 N | 0655 | 01 | LIMESTONE | 12 | 34 42 | 86 53 | 600 | 32 | 32 | | | | 1 2 3 |
| BESSEMER 3 WSW | 0764 | 02 | JEFFERSON | 2 | 33 24 | 87 00 | 445 | 25 | 28 | | | | 1 2 3 |
| BIRMINGHAM WSFO R | 0829 | 02 | JEFFERSON | 3 | 33 28 | 86 50 | 744 | 3 | 3 | | | | 1 2 3 C |
| BIRMINGHAM FAA AP R | 0831 | 02 | JEFFERSON | 2 | 33 34 | 86 45 | 625 | 43 | 43 | | | | 1 2 3 |
| BOAZ | 0957 | 02 | MARSHALL | 2 | 34 13 | 86 10 | 1070 | | 40 | | | | 2 C |
| BRANTLEY | 1069 | 07 | CRENSHAW | 6 | 31 35 | 86 16 | 274 | 24 | 51 | | | | 1 2 3 |
| BREWTON 3 ENE | 1080 | 07 | ESCAMBIA | 6 | 31 07 | 87 02 | 160 | 4 | 4 | | | | 1 2 3 G |
| BREWTON 3 SSE | 1084 | 07 | ESCAMBIA | 6 | 31 04 | 87 03 | 85 | 63 | 66 | | | | 1 2 3 |
| BROOKWOOD | 1143 | 03 | TUSCALOOSA | 2 | 33 16 | 87 17 | 606 | | 20 | | | | 2 |
| BRUNDIDGE | 1178 | 07 | PIKE | 5 | 31 43 | 85 49 | 510 | | 51 | | | | 2 |
| CALERA 2 SW | 1288 | 04 | SHELBY | 7 | 33 05 | 86 47 | 540 | 25 | 81 | | | | 1 2 3 |
| CAMDEN 3 NW | 1301 | 07 | WILCOX | 1 | 32 02 | 87 19 | 235 | 20 | 20 | | | | 1 2 3 |
| CARBON HILL | 1377 | 03 | WALKER | 2 | 33 54 | 87 32 | 430 | | 42 | | | | 2 |
| CENTRE 4 SW | 1512 | 04 | CHEROKEE | 7 | 34 07 | 85 44 | 617 | 25 | 25 | | | | 1 2 3 |
| CENTREVILLE WSMO | 1525 | 03 | BIBB | 3 | 32 54 | 87 15 | 456 | 6 | 6 | | | | 1 2 3 |
| CHATOM 4 N | 1566 | 07 | WASHINGTON | 13 | 31 32 | 88 15 | 285 | 32 | 32 | | | | 1 2 3 |
| CHILDERSBURG WTR PLANT | 1620 | 04 | TALLADEGA | 7 | 33 17 | 86 20 | 418 | 24 | 24 | | | | 1 2 3 |
| CLAIBORNE | 1690 | 07 | MONROE | 1 | 31 32 | 87 31 | 183 | | 28 | | | INAC | 2 |
| CLANTON | 1694 | 03 | CHILTON | 7 | 32 51 | 86 38 | 580 | 88 | 88 | | | | 1 2 3 |
| CLAYTON | 1725 | 07 | BARBOUR | 5 | 31 53 | 85 28 | 596 | 25 | 53 | | | | 1 2 3 |
| CODEN | 1803 | 08 | MOBILE | 9 | 30 23 | 88 14 | 12 | 24 | 24 | | | | 1 2 3 |
| COFFEE SPRINGS 2 NW | 1807 | 07 | GENEVA | 5 | 31 11 | 85 56 | 250 | | 58 | | | | 2 |
| COLBERT STEAM PLANT | 1819 | 01 | COLBERT | 12 | 34 45 | 87 51 | 470 | | | | | | C |
| CORDOVA 2 ENE | 1940 | 03 | WALKER | 2 | 33 45 | 87 09 | 320 | | 78 | | | | 2 |
| COTTONTON | 1974 | 07 | RUSSELL | 4 | 32 09 | 85 04 | 217 | | 22 | | | | 2 |
| CUBA | 2079 | 06 | SUMTER | 13 | 32 26 | 88 23 | 215 | | 41 | | | | 2 |
| DADEVILLE | 2119 | 05 | TALLAPOOSA | 11 | 32 49 | 85 45 | 645 | | 68 | | | | 2 |
| DADEVILLE 2 | 2124 | 05 | TALLAPOOSA | 11 | 32 50 | 85 46 | 730 | | | | | | C |
| DAUPHIN ISLAND 2 | 2172 | 08 | MOBILE | 9 | 30 15 | 88 05 | 8 | 32 | 32 | | | | 1 2 3 C |
| DAYTON 1 N | 2188 | 06 | MARENGO | 13 | 32 22 | 87 39 | 230 | 33 | 41 | | | | 1 2 3 |
| DEMOPOLIS LOCK AND DAM | 2245 | 06 | MARENGO | 13 | 32 31 | 87 50 | 100 | 30 | 30 | 24 | | | 1 2 34 |
| DOTHAN | 2377 | 07 | HOUSTON | 5 | 31 12 | 85 24 | 275 | | | | | | C |
| ELBA | 2577 | 07 | COFFEE | 10 | 31 25 | 86 04 | 195 | | 53 | | | | 2 |
| ELROD | 2632 | 03 | TUSCALOOSA | 13 | 33 15 | 87 48 | 252 | | 41 | | | | 2 |
| ENTERPRISE 5 NNW | 2675 | 07 | COFFEE | 5 | 31 23 | 85 54 | 469 | 15 | 15 | | | | 1 2 3 C |
| EUFAULA WILDLIFE REF | 2730 | 07 | BARBOUR | 4 | 31 59 | 85 06 | 215 | 14 | 14 | | | | 1 2 3 |
| EVERGREEN | 2758 | 07 | CONECUH | 6 | 31 27 | 86 56 | 290 | 20 | 20 | | | | 1 2 3 |
| FAIRHOPE 2 NE | 2813 | 08 | BALDWIN | 9 | 30 33 | 87 53 | 23 | 63 | 63 | 63 | | | 1 2 34 |
| FALKVILLE 1 E | 2840 | 01 | MORGAN | 12 | 34 22 | 86 53 | 625 | 24 | 42 | | | | 1 2 3 |
| FAYETTE | 2883 | 03 | FAYETTE | 13 | 33 41 | 87 49 | 365 | 46 | 55 | | | | 1 2 3 |
| FORT PAYNE | 3043 | 02 | DE KALB | 7 | 34 27 | 85 43 | 934 | | 39 | | | | 2 C |
| FRISCO CITY 4 SSW | 3105 | 07 | MONROE | 8 | 31 23 | 87 26 | 275 | 32 | 51 | | | | 1 2 3 |
| GADSDEN STEAM PLANT | 3154 | 04 | ETOWAH | 7 | 34 02 | 86 00 | 565 | 28 | 28 | | | | 1 2 3 |
| GAINESVILLE | 3160 | 06 | SUMTER | 13 | 32 49 | 88 09 | 130 | 23 | 44 | | | | 1 2 3 |
| GARDEN CITY | 3200 | 02 | CULLMAN | 2 | 34 01 | 86 45 | 500 | | 40 | | | | 2 |
| GENEVA 2 | 3251 | 07 | GENEVA | 5 | 31 03 | 85 53 | 145 | 5 | 5 | | | | 1 2 3 |
| GEORGIANNA | 3271 | 07 | BUTLER | 6 | 31 38 | 86 44 | 285 | | 25 | | | | 2 |
| GILBERTOWN | 3308 | 07 | CHOCTAW | 13 | 31 53 | 88 20 | 128 | 22 | 22 | | | INAC | 1 2 3 |
| GORGAS | 3430 | 03 | WALKER | 2 | 33 39 | 87 12 | 300 | | 44 | | | | 2 |
| GREENSBORO | 3511 | 06 | HALE | 2 | 32 42 | 87 35 | 220 | 102 | 113 | | | | 1 2 3 |
| GREENVILLE | 3519 | 07 | BUTLER | 6 | 31 51 | 86 39 | 470 | 99 | 82 | | | | 1 2 3 C |
| GUNTERSVILLE | 3573 | 02 | MARSHALL | 12 | 34 20 | 86 19 | 578 | 27 | 27 | | | | 1 2 3 |
| GUNTERSVILLE TVA | 3578 | 02 | MARSHALL | 12 | 34 21 | 86 18 | 600 | | | | | | C |
| HALEYVILLE 2 ENE | 3620 | 03 | WINSTON | 2 | 34 15 | 87 35 | 975 | 44 | 44 | | | | 1 2 3 C |
| HAMILTON 3 S | 3645 | 03 | MARION | 13 | 34 06 | 87 59 | 435 | 21 | 43 | | | | 1 2 3 C |
| HANCEVILLE | 3655 | 02 | CULLMAN | 2 | 34 03 | 86 46 | 530 | | | | | | C |
| HAYNEVILLE | 3748 | 06 | LOWNDES | 1 | 32 11 | 86 35 | 170 | 23 | 42 | | | | 1 2 3 |
| HEADLAND | 3761 | 07 | HENRY | 5 | 31 21 | 85 20 | 370 | 31 | 31 | 4 | | | 1 2 34 G |
| HEFLIN | 3775 | 05 | CLEBURNE | 11 | 33 39 | 85 36 | 850 | 25 | 25 | | | | 1 2 3 |
| HIGHLAND HOME | 3816 | 07 | CRENSHAW | 6 | 31 57 | 86 19 | 594 | 89 | 89 | | | | 1 2 3 |
| HIGHTOWER | 3842 | 05 | CLEBURNE | 11 | 33 32 | 85 24 | 1175 | | 37 | | | | 2 |
| HODGES | 3899 | 01 | FRANKLIN | 13 | 34 20 | 87 56 | 840 | | 43 | | | | 2 |
| HUNTSVILLE WSO AP | 4064 | 01 | MADISON | 12 | 34 39 | 86 46 | 624 | 22 | 22 | 5 | | | 1 2 34C |

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# STATION INDEX



| Station | Index No. | Division No. | County | Drainage ‡ | Latitude | Longitude | Elevation | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Opened or closed during yr.: Month opened | Opened or closed during yr.: Month closed | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HURTSBORO | 4080 | 07 | RUSSELL | | 472 | 15 85 24 | 400 | | 3 | | | | 2 |
| JACKSON | 4194 | 07 | CLARKE | | 1331 | 30 87 54 | 220 | | 15 | | | | 2 C |
| JACKSONVILLE 1 NW | 4209 | 04 | CALHOUN | | 733 | 49 85 47 | 611 | | 24 | | | | 2 C |
| JASPER 4 N | 4226 | 03 | WALKER | | 233 | 54 87 16 | 525 | 20 | 20 | | | | 1 2 3 |
| JORDAN DAM | 4306 | 05 | ELMORE | | 732 | 37 86 15 | 290 | | 44 | | | | 2 |
| KINSTON | 4431 | 07 | COFFEE | | 1031 | 14 86 11 | 270 | | 16 | | | | 2 |
| LAFAYETTE | 4502 | 05 | CHAMBERS | | 432 | 54 85 24 | 830 | 32 | 32 | | | | 1 2 3 |
| LAY DAM | 4603 | 03 | CHILTON | | 732 | 58 86 31 | 420 | | 44 | | | | 2 |
| LEEDS | 4619 | 02 | JEFFERSON | | 333 | 33 86 33 | 636 | | 64 | | | | 2 |
| LEESBURG | 4627 | 04 | CHEROKEE | | 734 | 11 85 46 | 589 | | 88 | | | | 2 |
| LIVINGSTON 2 SW | 4798 | 06 | SUMTER | | 1332 | 35 88 12 | 160 | 82 | 78 | | | | 1 2 3 |
| LOUISVILLE | 4884 | 07 | BARBOUR | | 531 | 47 85 33 | 480 | | 23 | | | | 2 |
| MARION 6 NE | 5112 | 06 | PERRY | | 332 | 42 87 16 | 190 | | 14 | | | | 2 C |
| MARION JUNCTION 2 NE | 5121 | 06 | DALLAS | | 332 | 28 87 13 | 200 | 31 | 31 | | | | 1 2 3 G |
| MARTIN DAM | 5140 | 05 | ELMORE | | 1132 | 40 85 55 | 340 | 31 | 56 | | | | 1 2 3 |
| MATHEWS 1 S | 5172 | 06 | MONTGOMERY | | 1132 | 15 86 00 | 195 | | 24 | | | | 2 |
| MELVIN | 5354 | 07 | CHOCTAW | | 1331 | 56 88 27 | 350 | | 40 | | | OCT | 2 |
| MIDWAY | 5397 | 06 | BULLOCK | | 432 | 04 85 31 | 495 | | | | | | C |
| MILSTEAD | 5439 | 06 | MACON | | 1132 | 27 85 53 | 215 | 2 | 80 | | | | 1 2 3 G |
| MINTER 3 NW | 5449 | 06 | DALLAS | | 132 | 06 87 02 | 370 | 23 | 23 | | | INAC | 1 2 3 |
| MITCHELL DAM | 5465 | 03 | CHILTON | | 732 | 48 86 27 | 350 | | 44 | | | | 2 |
| MOBILE WSO AP | 5478 | 08 | MOBILE | | 930 | 41 88 15 | 211 | 37 | 37 | | | | 1 2 3 C |
| MONTEVALLO | 5537 | 04 | SHELBY | | 333 | 06 86 52 | 462 | | 40 | | | | 2 |
| MONTGOMERY WSO AP R | 5550 | 06 | MONTGOMERY | | 132 | 18 86 24 | 221 | 37 | 37 | | | | 1 2 3 C |
| MOULTON 2 | 5635 | 01 | LAWRENCE | | 1234 | 29 87 18 | 645 | 24 | 24 | | | | 1 2 3 |
| MUSCLE SHOALS FAA AP | 5749 | 01 | COLBERT | | 1234 | 45 87 37 | 540 | 91 | 97 | | | | 1 2 3 |
| NEWTON | 5875 | 07 | DALE | | 531 | 20 85 37 | 260 | | 65 | | | | 2 |
| ONEONTA | 6101 | 02 | BLOUNT | | 233 | 57 86 29 | 870 | 70 | 79 | | | | 1 2 3 |
| OPELIKA | 6129 | 05 | LEE | | 1132 | 38 85 23 | 755 | 24 | 24 | | | | 1 2 3 |
| OZARK 6 NNW | 6218 | 07 | DALE | | 531 | 32 85 41 | 470 | 79 | 91 | | | | 1 2 3 |
| PAINT ROCK 2 N | 6226 | 02 | JACKSON | | 1234 | 42 86 20 | 636 | | | | | | C |
| PALMERDALE 2 W | 6246 | 02 | JEFFERSON | | 233 | 46 86 40 | 798 | | 33 | | | | 2 |
| PERRYVILLE | 6362 | 06 | PERRY | | 332 | 36 87 09 | 500 | | 39 | | | | 2 |
| PETERMAN | 6370 | 07 | MONROE | | 131 | 35 87 16 | 195 | | | | | | C |
| PICKENSVILLE 2 | 6418 | 03 | PICKENS | | 1333 | 14 88 17 | 180 | | 40 | | | APR | 2 |
| PINE APPLE | 6436 | 07 | WILCOX | | 131 | 52 86 59 | 250 | | 14 | | | | 2 |
| PINE LEVEL | 6468 | 06 | MONTGOMERY | | 632 | 04 86 04 | 506 | | 41 | | | | 2 |
| PINSON | 6478 | 02 | JEFFERSON | | 233 | 41 86 42 | 608 | 1 | 1 | | | | 1 2 3 |
| PITTSVIEW | 6501 | 07 | RUSSELL | | 432 | 11 85 10 | 380 | 12 | 12 | | | INAC | 1 2 3 G |
| PLANTERSVILLE 2 SSE | 6508 | 03 | AUTAUGA | | 132 | 37 86 54 | 230 | | 41 | | | | 2 |
| RED BAY | 6805 | 01 | FRANKLIN | | 1234 | 26 88 08 | 680 | 23 | 30 | | | INAC | 1 2 3 |
| REFORM 2 E | 6847 | 03 | PICKENS | | 1333 | 23 87 59 | 271 | | 43 | | | | 2 |
| RIVER FALLS | 6937 | 07 | COVINGTON | | 631 | 22 86 32 | 205 | | 53 | | | JAN | 2 |
| ROBERTSDALE | 6988 | 08 | BALDWIN | | 930 | 34 87 44 | 155 | 51 | 69 | | | | 1 2 3 |
| ROCKFORD 3 ESE | 7020 | 05 | COOSA | | 732 | 53 86 10 | 600 | 27 | 27 | | | | 1 2 3 |
| ROCK MILLS | 7026 | 05 | RANDOLPH | | 433 | 09 85 18 | 745 | 46 | 50 | | | INAC | 1 2 3 |
| RUSSELLVILLE 2 | 7131 | 01 | FRANKLIN | | 1234 | 31 87 44 | 880 | 28 | 28 | | | | 1 2 3 |
| SAINT BERNARD | 7157 | 02 | CULLMAN | | 234 | 10 86 49 | 800 | 74 | 74 | | | | 1 2 3 |
| SAND MT SUBSTA AU | 7207 | 02 | DE KALB | | 1234 | 17 85 58 | 1195 | 31 | 32 | | | | 1 2 3 G |
| SAYRE | 7282 | 02 | JEFFERSON | | 233 | 43 86 56 | 304 | | 43 | | | | 2 |
| SCOTTSBORO | 7304 | 02 | JACKSON | | 1234 | 41 86 03 | 615 | 98 | 99 | | | | 1 2 3 |
| SELMA | 7366 | 06 | DALLAS | | 132 | 25 87 00 | 147 | 101 | 101 | | | | 1 2 3 |
| SUTTLE | 7963 | 06 | PERRY | | 332 | 32 87 11 | 145 | | 32 | | | APR | 2 |
| TALLADEGA | 8024 | 04 | TALLADEGA | | 733 | 26 86 05 | 555 | 91 | 92 | | | | 1 2 3 |
| TALLAPOOSA WATER PLT | 8038 | 06 | MONTGOMERY | | 1132 | 26 86 11 | 177 | | 3 | | | | 2 |
| THOMASVILLE | 8178 | 07 | CLARKE | | 1331 | 55 87 44 | 405 | 89 | 90 | | | | 1 2 3 C |
| THORSBY EXP STATION | 8209 | 03 | CHILTON | | 132 | 53 86 42 | 680 | 23 | 23 | | | | 1 2 3 CG |
| THURLOW DAM | 8215 | 05 | ELMORE | | 1132 | 32 85 54 | 288 | | 44 | | | | 2 |
| TONEY | 8259 | 01 | MADISON | | 1234 | 54 86 44 | 750 | | | | | | C |
| TROY | 8323 | 07 | PIKE | | 1031 | 49 85 59 | 580 | 73 | 85 | | | | 1 2 3 C |
| TUSCALOOSA FAA AP | 8380 | 07 | TUSCALOOSA | | 232 | 14 87 37 | 169 | 99 | 102 | | | | 1 2 3 |
| TUSCALOOSA OLIVER DAM | 8385 | 03 | TUSCALOOSA | | 233 | 13 87 35 | 152 | 24 | 54 | | | | 1 2 3 C |
| UNION SPRINGS 4 S | 8438 | 06 | BULLOCK | | 632 | 06 85 43 | 460 | 94 | 114 | | | | 1 2 3 |
| UNIONTOWN | 8446 | 06 | PERRY | | 132 | 27 87 31 | 280 | | 76 | | | | 2 |
| VALLEY HEAD | 8469 | 02 | DE KALB | | 734 | 34 85 37 | 1042 | 96 | 96 | | | | 1 2 3 |
| VERNON 2 N | 8517 | 03 | LAMAR | | 1333 | 48 88 07 | 265 | 24 | 24 | | | | 1 2 3 C |
| WADLEY | 8605 | 05 | RANDOLPH | | 1133 | 07 85 34 | 640 | | 47 | | | | 2 |
| WALLACE 2 E | 8637 | 07 | ESCAMBIA | | 631 | 12 87 11 | 205 | | 40 | | | | 2 |
| WALNUT GROVE | 8648 | 04 | ETOWAH | | 234 | 04 86 19 | 850 | | 39 | | | | 2 |
| WARRIOR 3 NW | 8670 | 02 | JEFFERSON | | 233 | 51 86 57 | 650 | | 8 | | | INAC | 2 C |
| WARRIOR LOCK AND DAM | 8673 | 06 | GREENE | | 232 | 47 87 50 | 110 | | 44 | | | | 2 C |
| WEST BLOCTON | 8809 | 03 | BIBB | | 333 | 07 87 07 | 500 | | 40 | | | | 2 |
| WETUMPKA | 8859 | 05 | ELMORE | | 732 | 34 86 11 | 230 | | 89 | | | | 2 |
| WHATLEY | 8867 | 07 | CLARKE | | 1331 | 39 87 43 | 170 | 24 | 41 | | | | 1 2 3 |
| WINFIELD 2 SW | 8998 | 03 | FAYETTE | | 1333 | 56 87 50 | 468 | 5 | 47 | 5 | | | 1 2 34 G |

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# MONTHLY AND SEASONAL COOLING DEGREE DAYS

SEASON OF 1980 — ALABAMA

| STATION | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC | TOTAL | NORMALS JAN-DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | | | | | | | | | | | | | | |
| NORTHERN VALLEY 01 | | | | | | | | | | | | | | |
| ATHENS 2 | 0 | | | | | | 536 | 465 | 282 | 20 | 0 | 0 | | |
| BELLE MINA 2 N | 0 | 0 | 0 | 18 | 128 | 337 | 533 | 489 | 328 | 23 | 1 | 0 | 1857 | |
| FALKVILLE 1 E | 0 | 0 | 0 | 17 | 122 | 337 | 523 | 517 | 340 | 28 | 2 | 0 | 1886 | |
| HUNTSVILLE WSO AP | 0 | 0 | 0 | 17 | 157 | 338 | 542 | 510 | 335 | 28 | 1 | 0 | 1928 | 1808 |
| MOULTON 2 | 0 | 0 | 0 | 19 | 178 | 361 | 601 | 546 | 379 | 33 | 4 | 0 | 2121 | |
| MUSCLE SHOALS FAA AP | 0 | 0 | 0 | 10 | 131 | 401 | 641 | 592 | 359 | 18 | 2 | 0 | 2154 | 1834 |
| RUSSELLVILLE 2 | 0 | 0 | 0 | 2 | 78 | 260 | 484 | 459 | 306 | 17 | 1 | 0 | 1607 | |
| * * * | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAINS 02 | | | | | | | | | | | | | | |
| BESSEMER 3 WSW | 0 | 3 | 10 | 21 | 177 | 390 | 596 | 555 | 391 | 20 | 0 | 0 | 2163 | |
| BIRMINGHAM WSFO | 0 | 3 | 5 | 26 | 182 | 387 | 632 | 566 | 420 | 36 | 0 | 0 | 2257 | |
| BIRMINGHAM FAA AP | 0 | 4 | 6 | 25 | 176 | 386 | 607 | 563 | 413 | 43 | 2 | 0 | 2225 | 1928 |
| CENTERSVILLE | 0 | | 0 | 27 | | 385 | 599 | 560 | 438 | 24 | 9 | 0 | | |
| ONEONTA | 0 | 2 | 0 | 19 | 122 | 318 | 568 | 528 | 378 | 22 | 0 | 0 | 1957 | 1681 |
| PINSON | | | | | 134 | 313 | 541 | 498 | 335 | 20 | 0 | 0 | | |
| SAINT BERNARD | 0 | 3 | 2 | 22 | 124 | 307 | 545 | 462 | 308 | 9 | | 0 | | 1603 |
| SAND MT SUBSTA AU | 0 | 1 | 0 | 12 | 84 | 262 | 479 | 504 | 317 | 19 | 0 | 0 | 1678 | |
| SCOTTSBORO | 0 | | 0 | 13 | 114 | 288 | 502 | 514 | 339 | 17 | 0 | 0 | | 1639 |
| VALLEY HEAD | 0 | 0 | 0 | 7 | 79 | 223 | 434 | 404 | 245 | 9 | 0 | 0 | 1401 | 1426 |
| * * * | | | | | | | | | | | | | | |
| UPPER PLAINS 03 | | | | | | | | | | | | | | |
| ALICEVILLE | 0 | 0 | 0 | 27 | 181 | 409 | 613 | 572 | 437 | 40 | 0 | 0 | 2279 | |
| BANKHEAD LOCK AND DAM | 0 | 0 | 0 | 27 | 196 | 430 | 643 | 619 | 455 | 39 | 1 | 0 | 2410 | |
| CENTREVILLE WSMO | 0 | 3 | 2 | 25 | 155 | 373 | 561 | 506 | 387 | 27 | 0 | 0 | 2039 | |
| CLANTON | 0 | 0 | 2 | 28 | 167 | 366 | 522 | 496 | 400 | 22 | 0 | 0 | 2003 | 1949 |
| FAYETTE | 0 | 0 | 0 | 21 | 172 | 355 | 570 | 539 | 368 | 18 | 0 | 0 | 2043 | 1838 |
| HALEYVILLE 2 ENE | 0 | 0 | 0 | 25 | 115 | 321 | 551 | 507 | 333 | 15 | 0 | 0 | 1867 | 1628 |
| HAMILTON 3 S | 0 | 0 | 0 | 7 | 92 | 292 | 537 | 500 | 329 | 11 | 0 | 0 | 1768 | |
| JASPER 4 N | 0 | 0 | 0 | 18 | 112 | 321 | 568 | 520 | 339 | 21 | 0 | 0 | 1899 | |
| THORSBY EXP STATION | 0 | 1 | 2 | 22 | 156 | 385 | 553 | 510 | 391 | 23 | 0 | 0 | 2043 | |
| TUSCALOOSA FAA AP | 0 | 2 | 6 | 29 | 217 | 412 | 611 | 602 | 468 | 60 | 6 | 0 | 2413 | 2138 |
| TUSCALOOSA OLIVER DAM | 0 | 1 | 0 | 25 | 191 | 389 | 606 | 565 | 440 | 39 | 1 | 0 | 2257 | |
| VERNON 2 N | 0 | 0 | 0 | 12 | 130 | 348 | 557 | 532 | 349 | 17 | 1 | 0 | 1946 | |
| WINFIELD 2 SW | 0 | 0 | 0 | 15 | 103 | 325 | 554 | 516 | 356 | 18 | 0 | 0 | 1887 | |
| * * * | | | | | | | | | | | | | | |
| EASTERN VALLEY 04 | | | | | | | | | | | | | | |
| ANNISTON FAA AP | 0 | 0 | 7 | 27 | 179 | 378 | 591 | 549 | 393 | 43 | 0 | 0 | 2167 | |
| CALERA 2 SW | 0 | 0 | 4 | 25 | 156 | | 499 | | 373 | 16 | 0 | 0 | | |
| CENTRE 4 SW | 0 | 0 | 0 | 23 | 149 | 345 | 563 | 529 | 359 | 20 | 0 | 0 | 1988 | |
| CHILDERSBURG WTR PLANT | 0 | 5 | 6 | 34 | 204 | 396 | 583 | 542 | 406 | 36 | 1 | 0 | 2213 | |
| GADSDEN STEAM PLANT | 0 | 0 | 0 | 31 | 163 | 366 | 607 | 556 | 355 | 24 | 0 | 0 | 2102 | 1751 |
| TALLADEGA | 0 | 7 | | 12 | 154 | 327 | 574 | 497 | | | 0 | 0 | | 1871 |
| * * * | | | | | | | | | | | | | | |
| PIEDMONT PLATEAU 05 | | | | | | | | | | | | | | |
| ALEXANDER CITY | 0 | 0 | 2 | 31 | 167 | 373 | 553 | 529 | 398 | 19 | 1 | 0 | 2073 | |
| ASHLAND 3 ENE | 0 | 0 | 3 | 12 | 113 | 294 | 511 | 440 | 314 | 18 | 0 | 0 | 1705 | |
| AUBURN AGRONOMY FARM | 0 | 0 | 2 | 30 | 172 | 389 | 542 | 523 | 414 | 43 | 3 | 0 | 2118 | |
| HEFLIN | 0 | 0 | 0 | 9 | 106 | 293 | 549 | 494 | 328 | 3 | 0 | | | |
| LAFAYETTE | 0 | 1 | 2 | 32 | 178 | 349 | 500 | 468 | 362 | 22 | 0 | 0 | 1914 | |
| MARTIN DAM | 0 | 0 | 6 | 29 | 155 | 395 | 546 | 512 | 387 | 45 | 4 | 0 | 2079 | |
| OPELIKA | 0 | 2 | 6 | 18 | 141 | 369 | 520 | 499 | 369 | 23 | 3 | 1 | 1951 | |
| ROCKFORD 3 ESE | 0 | 0 | 4 | 21 | 162 | 322 | 506 | 476 | 361 | 19 | 0 | 0 | 1871 | |
| ROCK MILLS | 0 | 0 | 0 | 22 | 129 | | | | | | | | | 1789 |
| * * * | | | | | | | | | | | | | | |
| PRAIRIE 06 | | | | | | | | | | | | | | |
| DAYTON 1 N | 0 | 15 | 9 | 23 | 213 | 408 | 535 | 498 | 484 | 41 | | | | |
| DEMOPOLIS LOCK AND DAM | 0 | 11 | 7 | 29 | 212 | 417 | 580 | 538 | 464 | 43 | 0 | 0 | 2301 | |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY AND SEASONAL COOLING DEGREE DAYS

SEASON OF 1980 — ALABAMA

| STATION | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC | TOTAL | NORMALS JAN-DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAINESVILLE | 0 | 2 | 1 | 33 | 209 | 415 | 608 | 590 | 447 | 41 | 1 | 0 | 2387 | |
| GREENSBORO | 0 | 11 | 4 | 36 | 219 | 462 | 615 | 586 | 471 | 24 | 0 | 1 | 2434 | 2288 |
| HAYNEVILLE | 0 | 5 | 8 | 34 | 160 | 358 | 458 | 600 | 468 | | 5 | 6 | | |
| LIVINGSTON 3 SW | 0 | 8 | 1 | 31 | 206 | 394 | 522 | 597 | 411 | 42 | 1 | 0 | 2122 | |
| MARION JUNCTION 2 NE | 0 | 2 | 3 | 26 | 145 | 382 | 546 | 539 | 445 | 30 | 0 | 0 | 2154 | |
| MILSTEAD | 0 | 6 | 8 | 36 | 214 | 418 | 643 | 636 | 444 | 47 | 10 | 0 | 2274 | |
| MONTGOMERY WSO AP | 0 | 4 | 11 | 41 | 231 | 429 | 582 | 577 | 486 | 40 | 3 | 4 | 2418 | 2238 |
| SELMA | 0 | 8 | 4 | 24 | | 473 | 603 | 565 | 464 | 45 | 7 | 0 | | 2414 |
| UNION SPRINGS 4 S | 0 | 2 | 8 | 37 | 183 | 406 | 554 | 523 | 417 | 30 | 1 | 0 | 2161 | 2200 |
| * * * | | | | | | | | | | | | | | |
| COASTAL PLAIN 07 | | | | | | | | | | | | | | |
| ANDALUSIA 1 NW | 0 | 4 | 36 | 17 | 225 | 464 | 524 | 488 | 428 | 70 | 10 | 2 | 2195 | 2414 |
| ATMORE | | | 23 | 47 | 301 | 427 | 566 | 541 | 482 | 91 | | | | |
| BEATRICE 1 E | 0 | 9 | | 30 | 283 | 492 | 613 | 590 | 488 | 45 | 8 | | | |
| BRANTLEY | 0 | 15 | 16 | 40 | 229 | 407 | 562 | 533 | 451 | 41 | 3 | 0 | 2300 | |
| BREWTON 3 ENE | 0 | 9 | 16 | 38 | 238 | 411 | 549 | 508 | 448 | 54 | 11 | 0 | 2463 | |
| BREWTON 4 NNE | 0 | 11 | 25 | 36 | 216 | | 560 | 523 | 481 | 84 | 15 | 3 | | 2237 |
| CAMDEN 3 NW | 0 | 4 | 2 | 39 | 235 | 407 | 561 | 547 | 448 | 38 | 1 | | | |
| CHATOM 4 N | 0 | | 27 | 50 | 261 | 445 | 578 | 528 | 498 | 90 | 11 | 4 | | |
| CLAYTON | 0 | 3 | 7 | 42 | 192 | 381 | 504 | 483 | 403 | 51 | 1 | 0 | 2061 | |
| ENTERPRISE 1 NNW | 0 | 8 | 12 | 41 | 241 | 440 | 583 | 568 | 507 | 78 | 15 | 0 | 2509 | |
| EUFAULA WILDLIFE REF | 0 | 13 | | 37 | 210 | 388 | 551 | 545 | 439 | 50 | 7 | 1 | | 2300 |
| EVERGREEN | 0 | 16 | 14 | 38 | 216 | 427 | 540 | 527 | 448 | 61 | 11 | 0 | 2294 | 2223 |
| FRISCO CITY 4 SSW | | | 21 | 44 | 262 | | 615 | 535 | 418 | 40 | 2 | 2 | | |
| GENEVA 2 | 0 | 21 | 16 | 46 | 258 | 429 | 555 | 616 | 459 | 54 | 14 | 4 | 2393 | |
| GREENVILLE | 0 | | 2 | | 223 | | 575 | 531 | 448 | 78 | 11 | 4 | | 2324 |
| HEADLAND | 0 | 16 | 10 | 54 | 253 | 445 | 550 | | 444 | 60 | 9 | 3 | | |
| HIGHLAND HOME | 0 | 3 | 7 | 35 | 196 | 391 | 573 | 501 | 444 | 44 | 4 | 1 | 2152 | 2243 |
| OZARK 6 NNW | 0 | 16 | 24 | 54 | 252 | 454 | 614 | 572 | 482 | 110 | 23 | 3 | 2603 | 2388 |
| THOMASVILLE | 0 | 4 | 6 | 29 | 213 | 426 | 570 | 550 | 490 | 54 | 9 | 0 | 2356 | 2243 |
| TROY | 0 | 7 | 13 | 46 | 200 | 394 | 531 | 530 | 470 | 66 | 10 | 0 | 2257 | 2361 |
| WHATLEY | 0 | 3 | 15 | 25 | 211 | | | 577 | 476 | 42 | 3 | 0 | | |
| * * * | | | | | | | | | | | | | | |
| GULF 08 | | | | | | | | | | | | | | |
| BAY MINETTE 3 NNW | 0 | 11 | 35 | 63 | 285 | 468 | 587 | 538 | 483 | 98 | 25 | 7 | 2605 | 2540 |
| CODEN | 0 | 2 | 10 | 48 | 250 | 440 | 557 | 526 | 479 | 77 | 17 | 1 | 2407 | |
| DAUPHIN ISLAND 2 | 0 | 0 | 4 | 75 | 322 | 487 | 608 | 632 | 550 | 112 | 14 | 2 | | |
| FAIRHOPE 2 NE | 0 | 4 | 17 | 59 | 261 | 441 | 573 | 554 | 483 | 94 | 20 | 0 | 2507 | 2549 |
| MOBILE WSO AP | 2 | 11 | 61 | 89 | 305 | 495 | 618 | 571 | 513 | 113 | 44 | 9 | 2814 | 2577 |
| ROBERTSDALE | 1 | 10 | 25 | 50 | 211 | 442 | 568 | 521 | 479 | 86 | 22 | 2 | 2477 | 2413 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include late reports and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

DAILY SOIL TEMPERATURES TABLES: Included are all soil temperature stations with any data published for the calendar year, whether or not opened or closed during the year. See the reference notes of the monthly issues for information on individual stations as to soil type, ground cover, and degree of slope.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

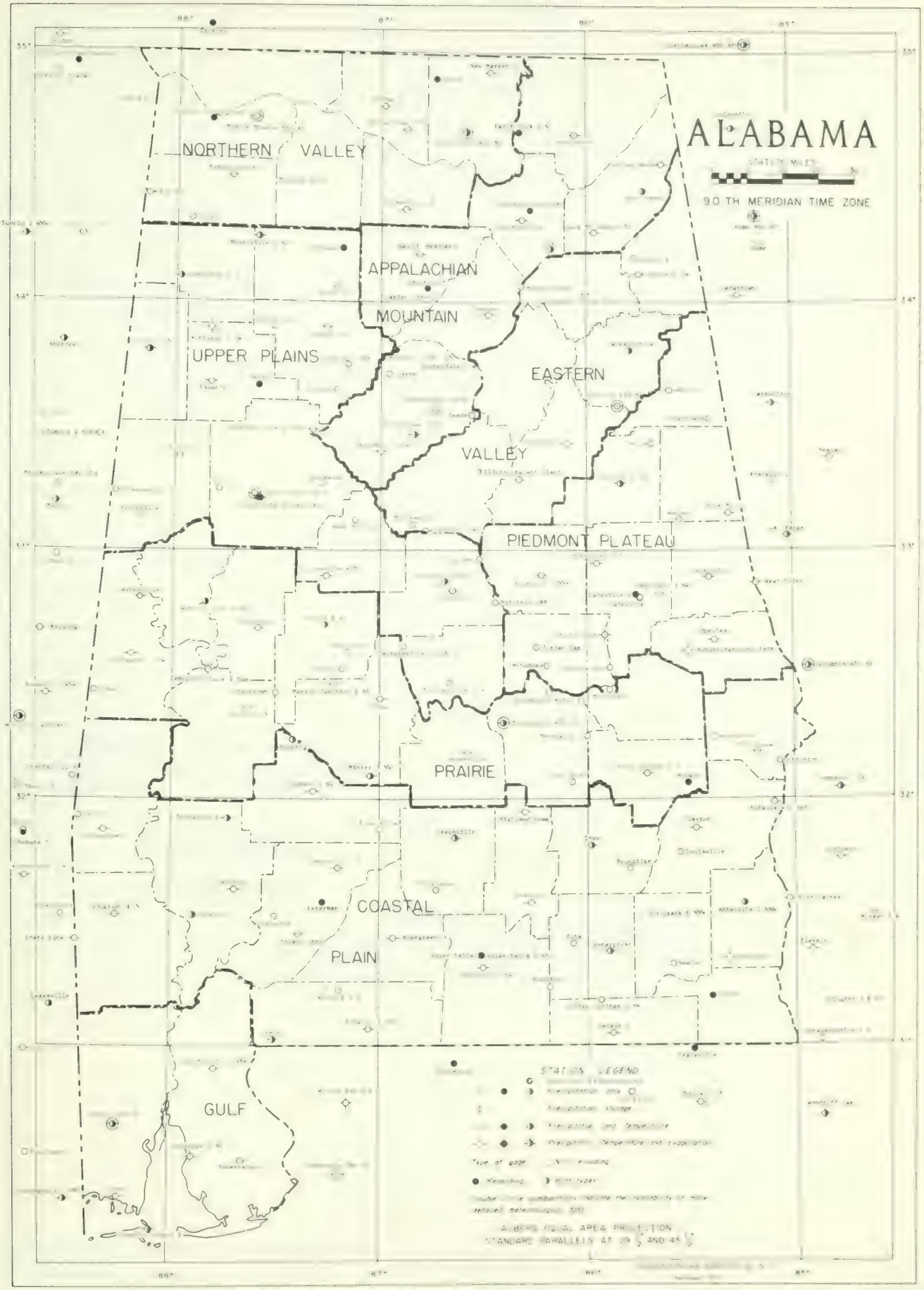
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Prices: $5.85 per year for each set (12 issues including annual summary; $13.00 foreign; 45¢ single copy; $1.00 foreign; 45¢ annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801
Attn: Publications

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# SUPPLEMENTAL
# CLIMATOLOGICAL DATA
## LATE REPORTS AND CORRECTIONS

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

## ALABAMA

1980
AND PRIOR YEARS

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NC

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA



| Station | Temperature | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | No. of Days | | | | | | | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | Max. | | Min. | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Heating Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More | Cooling Degree Days |
| ° ° ° AUGUST 1979 | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | 91.6 | 69.4M | 80.5M | | 98 | 7 | 61 | 13 | 0 | 26 | 0 | 0 | 0 | 2.20 | | 1.10 | 27 | .0 | 0 | | 5 | 1 | 1 | 483 |
| ° ° ° NOVEMBER 1979 | | | | | | | | | | | | | | | | | | | | | | | |
| ASHLAND 7 ENE | 64.8 | 38.5 | 51.7 | | 76 | 20 | 16 | 30 | 392 | 0 | 0 | 10 | 0 | 5.14 | | 1.05 | 10 | .0 | 0 | | 9 | 6 | 1 | 0 |
| MILSTEAD | 66.6M | 42.7M | 55.7M | | 81 | 1 | 21 | 30 | 293 | 0 | 0 | 4 | 0 | 4.97 | 1.14 | 2.02 | 2 | .0 | 0 | | 6 | 4 | 2 | 19 |
| SCOTTSBORO | 64.3 | 34.8 | 49.6 | - .2 | 80 | 21 | 16 | 30 | 457 | 0 | 0 | 14 | 0 | 3.84 | - .44 | 2.05 | 24 | .0 | 0 | | 3 | 2 | 2 | 3 |
| ° ° ° DECEMBER 1979 | | | | | | | | | | | | | | | | | | | | | | | |
| FAYETTE | 57.6 | 31.5 | 44.6 | .0 | 73 | 12 | 19 | 4+ | 625 | 0 | 0 | 17 | 0 | 4.15 | - 1.07 | 1.32 | 24 | .0 | 0 | | 8 | 4 | 1 | 0 |
| MILSTEAD | 59.0M | 35.1M | 47.1M | | 76 | 13 | 20 | 18+ | 548 | 0 | 0 | 14 | 0 | 2.58 | - 2.61 | 1.12 | 5 | .0 | 0 | | 4 | 2 | 1 | 0 |
| ° ° ° JANUARY 1980 | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | 60.0 | 41.7 | 50.9 | | 71 | 10 | 24 | 6 | 430 | 0 | 0 | 6 | 0 | 6.20 | | 1.81 | 23 | .0 | 0 | | 9 | 5 | 2 | 0 |
| MERLIN | 51.0M | 32.6M | 41.8M | | 66 | 20 | 19 | 6 | 712 | 0 | 0 | 16 | 0 | 7.44 | | 1.55 | 22 | .0 | 0 | | 11 | 5 | 2 | 0 |
| [illegible]VILLE | 52.6M | 35.1 | 43.9M | | 64 | 20+ | 22 | 31 | 645 | 0 | 0 | 12 | 0 | 5.28 | | 1.73 | 22 | .0 | 0 | | 8 | 4 | 1 | 0 |
| ° ° ° FEBRUARY 1980 | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible]VILLE | 52.8M | 28.1M | 40.5M | | 9[illegible] | 23 | 15 | 17 | 726 | 0 | 1 | 22 | 0 | 2.30 | | | | .0 | 0 | | | | | 0 |
| ° ° ° [illegible] 1980 | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] MI[illegible]STA AG | 85.2 | 61.6 | 73.4 | | 92 | 17 | 47 | 10 | 4 | 7 | 0 | 0 | 0 | .82 | | .39 | 24 | .0 | 0 | | 3 | 0 | 0 | 262 |
| ° ° ° JULY 1980 | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] STEAM PLANT | 94.5 | 72.2 | 84.4 | 5.2 | 106 | 18 | 62 | 1 | 0 | 28 | 0 | 0 | 0 | .79 | - 3.89 | .45 | 7 | .0 | 0 | | 2 | 0 | 0 | 607 |
| ° ° ° AUGUST 1980 | | | | | | | | | | | | | | | | | | | | | | | |
| PRINCE CITY 4 SSW | 86.0M | 64.3M | 77.7M | | | | 65 | 30+ | 0 | | | 0 | 0 | 1.80 | - 2.95 | .90 | 15 | .0 | 0 | | 5 | 2 | 0 | 399 |
| JASPER STEAM PLANT | 94.8 | 70.5 | 82.7 | 4.1 | 102 | 9 | 66 | 26+ | 0 | 26 | 0 | 0 | 0 | 2.90 | - .73 | .75 | 18 | .0 | 0 | | 6 | 2 | 0 | 556 |
| [illegible] | 92.3 | 67.8 | 80.1 | | 98 | 9+ | 62 | 29 | 0 | 24 | 0 | 0 | 0 | 4.03 | | 1.98 | 18 | .0 | 0 | | 6 | 2 | 2 | 476 |
| ° ° ° SEPTEMBER 1980 | | | | | | | | | | | | | | | | | | | | | | | |
| JASPER STEAM PLANT | 88.2M | 64.4 | 76.6M | 3.4 | 9[illegible] | 15+ | 54 | 29 | 17 | 20 | 0 | 0 | 0 | 6.80 | 3.19 | 2.16 | 26 | .0 | 0 | | 6 | 4 | 3 | 367 |
| [illegible] | 93.7 | 67.3 | [illegible] | 4.3 | 103 | 8 | 59 | 29 | 0 | 23 | 0 | 0 | 0 | 5.50 | 2.06 | 2.38 | 17 | .0 | 0 | | 5 | 4 | 2 | 471 |
| ° ° ° OCTOBER 1980 | | | | | | | | | | | | | | | | | | | | | | | |
| FAYETTE | 73.2 | 42.6M | 57.9M | - 5.0 | 86 | 11 | 30 | 31 | 233 | 0 | 0 | 2 | 0 | 3.26 | .70 | 1.47 | 28 | .0 | 0 | | 4 | 3 | 1 | 18 |
| ° ° ° NOVEMBER 1980 | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | 66.[illegible] | 54.6 | 60.7 | | 77 | 18+ | 41 | 19 | 155 | 0 | 0 | 0 | 0 | 4.44 | | 3.02 | 24 | .0 | 0 | | 2 | 2 | 2 | 36 |

See Reference Notes Following Station Index

# DAILY PRECIPITA TION



| Station | Total | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUGUST 1979 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | 2.20 | .09 | .11 | .12 | | | | | | | | | .68 | | | | | | | | | | .06 | .02 | .17 | .69 | | 1.13 | | | .13 | .21 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOVEMBER 1979 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASHLAND 7 ENE | 5.14 | .18 | .97 | | | | | | | .17 | 1.01 | .54 | .01 | | | | | | | | | | | .72 | .76 | .81 | .18 | | .02 | | | |
| MILSTEAD | 4.97 | | .02 | | | | | | | | | | | | | | | | | | | | | | 1.10 | .21 | .75 | | | | | |
| SCOTTSBORO | 3.84 | | 1.71 | | | | | .05 | .02 | | | .08 | .3 | | | | | | | | | | | | 2.15 | | .15 | | .01 | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DECEMBER 1979 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAYETTE | 4.15 | | | | | | | | | | | | | .40 | .74 | | .12 | | | | | | | .71 | 1.12 | .62 | | | | .13 | .55 |
| MILSTEAD | .50 | | | | | 1.32 | .03 | | | | | | | | .24 | | .79 | .11 | | | | | | | .14 | | | | | | .22 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JANUARY 1980 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | 5.20 | | | | .70 | | | | .02 | .71 | | .15 | .50 | | .72 | | | .04 | .71 | | | | | 1.61 | | | 1.75 | .21 | .01 | | | .17 |
| MELVIN | 7.44 | | | .47 | | .21 | | .35 | .05 | | | .70 | | | | | .40 | 1.00 | .01 | | | .33 | 1.55 | | | | .15 | | | | .70 | |
| PICKENSVILLE 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | .04 | .11 | | | | .80 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEBRUARY 1980 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEFLIN | 7.32 | | | | | .11 | | | 1.07 | .47 | | | | | .69 | | .05 | | | .10 | .04 | | .11 | | | | | | | | | |
| MELVIN | 2.41 | | | | | | .51 | | | 1.05 | .01 | | | | | | | | | | | | | | | | | | | | | |
| PICKENSVILLE 1 | 2.72 | | | | | | .12 | | | 1.65 | .44 | | | | | | .41 | | | | .13 | | | | | | | | | .47 | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAY 1980 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MATHEWS 1 S | 6.70 | | .05 | .16 | | | | | | .60 | | | | | .53 | | | .18 | .72 | | 2.66 | | 1 | .27 | .55 | | | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JANUARY 1981 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | 1.24 | | | | | .21 | | .58 | | .24 | | .72 | .14 | | .11 | | .14 | .04 | | | | .21 | 1.21 | | | | .16 | .11 | | .07 | .14 | .21 |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEBRUARY 1981 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | 1.30 | | | | | | .21 | | * | 1.02 | | | | | | | * | .11 | | .02 | * | .24 | | | | .01 | | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUNE 1981 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | .54 | | | | | | | | | | | | | | | | | | | | | | .10 | | .17 | .08 | 1 | | | | .18 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JULY 1981 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GADSDEN STEAM PLANT | .74 | | | | | | | .45 | | | | | | | | | | | .07 | | | | | | .11 | .01 | | | | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUGUST 1981 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FRISCO CITY 4 SSW | 1.60 | | | .41 | | | | | | | | | .19 | | .41 | | | | .11 | .01 | .01 | | .01 | | | .09 | | | .11 | | .02 | .08 | .11 |
| GADSDEN STEAM PLANT | .95 | | | | | .04 | .12 | | | | | | | | | | | | | | | | | | | | | | | | | .14 |
| [illegible] | [illegible] | | | .12 | .17 | | | | | | | 1.11 | | | .04 | | | | 1.12 | .11 | | | | | | | | | | | | .15 |
| THOMAS DAM | 1.84 | | | | | .04 | | | | | .41 | .01 | | | .04 | | | .13 | | .11 | .11 | | | | | | | | | | .14 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEPTEMBER 1981 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GADSDEN STEAM PLANT | 1.48 | | | .19 | | .01 | | .04 | | | | | | | | | | | .01 | | | | | | | .10 | 1.15 | | .09 | 2.00 | 1.67 | |
| [illegible] | 1.10 | | | .12 | | | | | | | | | | | | | | 1.01 | | | | .01 | | | | .12 | | | | .11 | 1.11 | |
| MATHEWS 1 S | 1.10 | | .17 | | .11 | | .1 | | | | | | | | | | | | | .11 | | .11 | | | | | | | | | .11 | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCTOBER 1981 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAYETTE | 1.21 | | | | | | | | | | | | | | | | | | .11 | | | | | | .11 | .11 | | | 1.11 | | | |
| • • • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOVEMBER 1981 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | - | - | | | | - | | | | | | | | | .11 | | | | | | | | | | .1 | .01 | .01 | .11 | .12 | | | |

[illegible] Index

# DAILY TEMPERATURES



| Station | | Day of Month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| * * * | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUGUST 1979 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | MAX | 91 | 90 | 93 | 91 | 94 | 93 | 98 | 93 | 94 | 94 | 93 | 90 | 85 | 95 | 94 | 90 | 91 | 87 | 92 | 94 | 97 | 93 | 90 | 89 | 87 | 89 | 90 | 90 | 91 | 91 | 91 | 91.6 |
| | MIN | 71 | 73 | 67 | 71 | 73 | 71 | | 73 | 70 | 69 | 71 | 68 | 61 | | 81 | 67 | 67 | 68 | 67 | 69 | 70 | 67 | 68 | 70 | 70 | 69 | 69 | 68 | 68 | 69 | 68 | 69.4 |
| * * * | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOVEMBER 1979 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASHLAND 3 ENE | MAX | 72 | 57 | 61 | 64 | 65 | 69 | 67 | 68 | 69 | 67 | 56 | 59 | 59 | 57 | 60 | 70 | 71 | 72 | 75 | 78 | 74 | 75 | 72 | 61 | 68 | 61 | 70 | 62 | 44 | 42 | | 64.8 |
| | MIN | 55 | 50 | 39 | 32 | 28 | 35 | 35 | 35 | 54 | 54 | 47 | 46 | 40 | 31 | 24 | 31 | 32 | 30 | 34 | 37 | 36 | 47 | 54 | 46 | 52 | 37 | 31 | 42 | 26 | 16 | | 38.5 |
| MILSTEAD | MAX | 81 | 79 | 61 | 64 | 65 | 69 | 72 | 69 | 71 | 75 | 66 | 58 | 66 | 69 | 60 | 62 | 70 | 73 | 72 | 75 | 79 | | 78 | 77 | 67 | 69 | 65 | 74 | 58 | 44 | | 68.6 |
| | MIN | 66 | 55 | 40 | 38 | 35 | 45 | 45 | 38 | 43 | 61 | 53 | 51 | 46 | 33 | 28 | 32 | 35 | 35 | 39 | 41 | 42 | | 60 | 51 | 51 | 41 | 38 | 45 | 31 | 21 | | 42.7 |
| SCOTTSBORO | MAX | 73 | 70 | 60 | 63 | 65 | 66 | 69 | 65 | 64 | 57 | 54 | 52 | 51 | 51 | 58 | 61 | 76 | 74 | 70 | 76 | 80 | 78 | 78 | 62 | 64 | 71 | 64 | 70 | 53 | 35 | | 64.3 |
| | MIN | 63 | 45 | 35 | 31 | 28 | 30 | 34 | 36 | 41 | 39 | 40 | 42 | 38 | 30 | 22 | 26 | 31 | 30 | 31 | 32 | 41 | 41 | 40 | 39 | 37 | 37 | 31 | 32 | 26 | 16 | | 34.8 |
| * * * | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DECEMBER 1979 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAYETTE | MAX | 45 | 54 | 52 | 51 | 53 | 56 | 59 | 64 | 55 | 61 | 64 | 73 | 69 | 61 | 65 | 63 | 59 | 41 | 50 | 61 | 65 | 60 | 56 | 63 | 53 | 54 | 52 | 60 | 57 | 55 | 55 | 57.6 |
| | MIN | 19 | 20 | 19 | 19 | 25 | 27 | 27 | 27 | 25 | 26 | 26 | 38 | 60 | 34 | 34 | 40 | 22 | 22 | 22 | 23 | 41 | 41 | 49 | 52 | 42 | 33 | 24 | 24 | 36 | 39 | 40 | 31.5 |
| MILSTEAD | MAX | 45 | 52 | 47 | 45 | 58 | 64 | 63 | 63 | 62 | 63 | 68 | 74 | 76 | 65 | 63 | 54 | 50 | 45 | 52 | 59 | 65 | 58 | 56 | 70 | 61 | | | | | 64 | 50 | 59.0 |
| | MIN | 22 | 26 | 24 | 20 | 24 | 29 | 38 | 31 | 30 | 30 | 37 | 48 | 52 | 48 | 48 | 44 | 29 | 20 | 22 | 28 | 32 | 41 | 47 | 52 | 45 | | | | | 39 | 42 | 35.1 |
| * * * | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JANUARY 1980 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | MAX | 47 | 45 | 59 | 65 | 52 | 46 | 48 | 62 | 62 | 71 | 69 | 65 | 62 | 53 | 57 | 61 | 66 | 66 | 67 | 69 | 70 | 69 | 70 | 47 | 57 | 58 | 55 | 55 | 58 | 62 | 68 | 60.0 |
| | MIN | 37 | 30 | 32 | 39 | 32 | 24 | 29 | 38 | 57 | 56 | 52 | 42 | 43 | 46 | 40 | 42 | 49 | 56 | 45 | 45 | 46 | 48 | 44 | 28 | 33 | 47 | 51 | 45 | 37 | 38 | 41 | 41.7 |
| HEFLIN | MAX | 40 | 44 | 54 | 60 | 44 | 36 | 50 | 52 | 46 | 55 | 50 | 55 | | 45 | 46 | 47 | 60 | 57 | 67 | 68 | 65 | 48 | 54 | 39 | 58 | 55 | 50 | 48 | 54 | 42 | 42 | 51.0 |
| | MIN | 34 | 22 | 23 | 30 | 31 | 19 | 20 | 33 | 42 | 43 | 43 | 30 | | 35 | 36 | 37 | 41 | 46 | 31 | 30 | 31 | 35 | 34 | 24 | 25 | 40 | 42 | 30 | 31 | 29 | 30 | 32.6 |
| * * * | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEBRUARY 1980 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEFLIN | MAX | 31 | 28 | 40 | 45 | 40 | 41 | 39 | 45 | 42 | 40 | 38 | 44 | 46 | 50 | 54 | 64 | | 38 | 54 | 60 | 54 | 65 | 72 | 79 | 75 | 54 | 40 | 60 | 73 | | | 50.4 |
| | MIN | 13 | 11 | 18 | 20 | 24 | 30 | 22 | 29 | 35 | 30 | 20 | 25 | 23 | 18 | 28 | 40 | 15 | 11 | 33 | 44 | 43 | 50 | 52 | 40 | 40 | 20 | 18 | 30 | 40 | | | 28.3 |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ° ° ° | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JANUARY 1980 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTREVILLE | MAX | 53 | 58 | 54 | 53 | 53 | 47 | 48 | 51 | 57 | 51 | 55 | 57 | 41 | 45 | 51 | 64 | 55 | 60 | 64 | 64 | 60 | 53 | | 60 | 54 | | | 46 | 44 | 35 | 37 | 52.6 |
| | MIN | 26 | 27 | 31 | 15 | 31 | 27 | 17 | 33 | 31 | 32 | 35 | 31 | 37 | 39 | 39 | 38 | 43 | 43 | 38 | 34 | 40 | 42 | 38 | 37 | 43 | 44 | 41 | 30 | 28 | 22 | | 35.1 |
| ° ° ° | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEBRUARY 1980 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTREVILLE | MAX | 26 | 39 | 40 | 36 | 41 | 41 | 42 | 40 | 44 | 44 | 41 | 34 | 54 | 62 | 61 | 56 | 44 | 53 | 58 | 58 | 64 | 74 | 80 | 76 | | 44 | 61 | 75 | 74 | | | 52.4 |
| | MIN | 17 | 26 | 28 | 24 | 28 | 27 | 25 | 31 | 42 | 33 | 34 | 28 | 31 | 24 | 27 | 35 | 27 | 17 | 33 | 32 | 38 | 38 | 47 | 41 | 27 | | 39 | 35 | | | | 26.1 |
| ° ° ° | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JUNE 1980 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAND MT SUBSTATION | MAX | 88 | 88 | 84 | 86 | 89 | 90 | 90 | 94 | 79 | 82 | 87 | 91 | 91 | 93 | 90 | 90 | 92 | 86 | 84 | 87 | 88 | 77 | 91 | 91 | 89 | 91 | 91 | 92 | | | | 88.2 |
| | MIN | 63 | 64 | 65 | 67 | 71 | 67 | 66 | 70 | 67 | 47 | 53 | 48 | 58 | 64 | 64 | 65 | 66 | 65 | 60 | 63 | 64 | 57 | 61 | 61 | 65 | 64 | 64 | 68 | 68 | 62 | | 61.4 |
| ° ° ° | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JULY 1980 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GASTON STEAM PLANT | MAX | 91 | 89 | 94 | 95 | 96 | 98 | 100 | 97 | 96 | 99 | 100 | 102 | 103 | 104 | 100 | 102 | 103 | 104 | 100 | 98 | 94 | 95 | 96 | 93 | 92 | 93 | 94 | 93 | 91 | 92 | 100 | 96.5 |
| | MIN | 68 | 67 | 72 | 73 | 75 | 76 | 70 | 72 | 73 | 76 | 80 | 81 | 78 | 74 | 77 | 77 | 77 | 81 | 74 | 73 | 72 | 72 | 73 | 71 | 69 | 71 | 68 | 69 | 66 | 67 | 69 | 72.2 |
| ° ° ° | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUGUST 1980 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRICE CITY 4 NW | MAX | 91 | 96 | 94 | 87 | 89 | 90 | 90 | 91 | 89 | 89 | 94 | 94 | 87 | 88 | 91 | 96 | 93 | 89 | 87 | | | | | | 84 | 84 | 87 | 76 | 82 | 87 | 88 | 89.1 |
| | MIN | 66 | 70 | 66 | 70 | 68 | 72 | 71 | 71 | 71 | 72 | 70 | 71 | 72 | 71 | 73 | 70 | 71 | 71 | 73 | | | | | | 68 | 65 | 68 | 66 | 65 | 65 | 66 | 69.3 |
| GASTON STEAM PLANT | MAX | 100 | 100 | 94 | 91 | 91 | 93 | 97 | 98 | 101 | 101 | 100 | 98 | 91 | 94 | 95 | 94 | 92 | 94 | 93 | 94 | 99 | 98 | 93 | 94 | 98 | 90 | 91 | 89 | 88 | 87 | 91 | 94.8 |
| | MIN | 69 | 72 | 73 | 71 | 70 | 66 | 68 | 70 | 71 | 72 | 71 | 72 | 73 | 72 | 70 | 74 | 75 | 72 | 73 | 74 | 71 | 75 | 71 | 72 | 69 | 66 | 67 | 67 | 67 | 67 | 69 | 70.5 |
| ROCKFORD 2 ESE | MAX | 91 | 93 | 92 | 88 | 94 | 97 | 96 | 96 | 94 | 93 | 89 | 91 | 94 | 94 | 93 | 93 | 94 | 92 | 91 | 89 | 96 | 92 | 88 | 89 | 87 | 94 | 89 | 90 | 89 | 93 | 94 | 92.3 |
| | MIN | 66 | 65 | 69 | 66 | 66 | 68 | 69 | 69 | 71 | 71 | 72 | 68 | 67 | 69 | 70 | 70 | 70 | 70 | 70 | 69 | 72 | 73 | 69 | 68 | 69 | 63 | 67 | 63 | 62 | 64 | 64 | 67.8 |
| ° ° ° | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEPTEMBER 1980 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GASTON STEAM PLANT | MAX | 92 | 93 | 93 | 93 | 94 | 96 | 94 | 96 | 96 | 96 | 96 | 91 | 95 | 94 | 94 | 95 | 89 | | 85 | 81 | 76 | 88 | 87 | 91 | 9 | 71 | 79 | 72 | 82 | 84 | | 88.1 |
| | MIN | 67 | 69 | 69 | 69 | 70 | 70 | 70 | 64 | 65 | 66 | 63 | 63 | 64 | 69 | 68 | 61 | 61 | 63 | 63 | 63 | 66 | 64 | 70 | 71 | 66 | 66 | 65 | 64 | 65 | 65 | | 64.9 |
| GREENSBORO | MAX | 89 | 88 | 84 | 89 | 97 | 94 | 100 | 104 | 104 | 101 | 98 | 97 | 98 | 100 | 101 | 100 | 92 | 87 | 89 | 90 | 94 | 96 | 94 | 96 | 90 | 94 | 94 | 82 | 79 | 78 | | 93.7 |
| | MIN | 71 | 71 | 69 | 68 | 71 | 69 | 68 | 67 | 67 | 69 | 68 | 71 | 69 | 68 | 67 | 66 | 67 | 62 | 65 | 64 | 70 | 69 | 69 | 71 | 70 | 67 | 66 | 63 | 59 | 61 | | 67.3 |
| ° ° ° | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCTOBER 1980 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAYETTE | MAX | 64 | 74 | 75 | 72 | 75 | 75 | 66 | 79 | 82 | 87 | 88 | 79 | 74 | 74 | 79 | 80 | 80 | 76 | 74 | 79 | 67 | 70 | 79 | 79 | 64 | 59 | 66 | 67 | 66 | 66 | 60 | 71.0 |
| | MIN | 54 | 53 | 45 | 46 | 47 | 55 | 56 | 36 | 47 | 48 | 46 | 43 | 54 | 53 | 53 | 42 | 55 | 65 | 51 | 51 | 54 | 47 | 45 | 51 | 39 | 36 | 36 | 54 | 47 | 36 | 30 | 47.5 |
| ° ° ° | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOVEMBER 1980 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAUPHIN ISLAND | MAX | 64 | 68 | 77 | 72 | 76 | 70 | 71 | 75 | 77 | 74 | 74 | 68 | 69 | 71 | 71 | 73 | 74 | 77 | 51 | 51 | 57 | 59 | 69 | 70 | 54 | 55 | 61 | 58 | 55 | 64 | | 66.8 |
| | MIN | 51 | 58 | 63 | 62 | 55 | 59 | 61 | 62 | 61 | 63 | 63 | 59 | 59 | 60 | 64 | 64 | 65 | 49 | 41 | 42 | 47 | 49 | 54 | 58 | 51 | 50 | 48 | 42 | 46 | 48 | | 54.6 |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See Reference Notes Following Station Index

# DAILY SOIL TEMPERATURES



| Station | Depth | Time | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# EVAPORATION AND WIND



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or Avg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| • • • AUGUST 1979 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .14 | .14 | .21 | .19 | .1[illegible] | .20 | .22 | .24 | .23 | .26 | .25 | .19 | .24 | .24 | .22 | .20 | .17 | .14 | .20 | .1[illegible] | .22 | .17 | .15 | .12 | .15 | .16 | .14 | .20 | .16 | .18 | .17 | 6.19 |
| • • • JANUARY 1980 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEADLAND | EVAP | .16 | .2 | .04 | .[illegible] | .06 | .06 | .03 | .02 | .02 | - | .07 | .01 | .1[illegible] | .02 | .03 | .03 | .04 | - | .1 | .05 | .07 | .[illegible] | - | .09 | .06 | .01 | .03 | .04 | .14 | .00 | .07 | 1.646 |
| | MAX | 45 | 54 | 61 | 66 | 49 | 46 | 43 | 64 | 69 | 76 | 70 | 63 | 58 | 57 | 76 | 61 | 64 | 62 | 67 | 65 | 75 | 64 | 74 | 63 | 63 | 53 | 47 | 45 | 69 | 70 | - | 62.6 |
| | MIN | 27 | 38 | 35 | 34 | 31 | 30 | 32 | 34 | 51 | 55 | 54 | 44 | 42 | 40 | 40 | 41 | 44 | 34 | 47 | 47 | 47 | 46 | 47 | 31 | 34 | 41 | 30 | 43 | 40 | 40 | - | 41.8 |

## CORRECTIONS

| DATE | TABLE | DIVISION | STATION | CORRECTION |
|---|---|---|---|---|
| September 1979 | Temperature and Precipitation Extremes | | | Greatest 1 day precipitation, Mobile WSO AP 5.11, date 13th. |
| September 1979 | Monthly Summarized Station and Divisional Data | Gulf 08 | Dauphin Island 2 | Total precipitation 6.35, greatest day of precipitation 5.08, date 13th. |
| September 1979 | Daily Precipitation | Gulf 08 | Dauphin Island 2 | Total 6.35, amount on 13th 5.08 |
| September 1979 | Monthly Summarized Station and Divisional Data | Gulf 08 | Division | Average precipitation 5.84, departure from normal -1.07. |
| November 1979 | Monthly Summarized Station and Divisional Data | Northern Valley 01 | Muscle Shoals FAA AP | Temperature departure from normal -1.7. |
| December 1980 | Monthly Summarized Station and Divisional Data | Eastern Valley 04 | Gadsen Steam Plant | Total precipitation .63. Departure from normal -4.70. Number of days with precipitation .10 or more 2. |
| December 1980 | Daily Precipitation | Eastern Valley 04 | Gadsen Steam Plant | Total .63. Amount on 25th .20. |
| December 1980 | Monthly Summarized Station and Divisional Data | Eastern Valley 04 | Division | Average precipitation .76. Departure from normal -4.45. |

See Reference Notes Following Station Index

# REFERENCE NOTES

ALABAMA

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly heating and cooling degree totals are the sums of the negative and positive departures, respectively, of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

| | Soil Type | Soil Cover | Degree of Slope | Temperature Unit |
|---|---|---|---|---|
| [illegible] | : Chesterfield sandy loam | Bare | - | F |
| [illegible] | : Smithdale fine sandy loam | Bare | - | F |
| [illegible] | : Dothan sandy loam | Bare | Unknown | F |
| Marion Junction 2 NE | : Sumter clay | Bare | 3-5% | F |
| Milstead | : Loamy | Bare | [illegible] | C |
| Pittsview | : Fine sandy loam | [illegible] | [illegible] | F |
| Sand Mountain Substation AU | : Hartsells fine sandy loam | Bare | 0-2% | F |
| Thorsby Exp. Station | : Fine loam | Bare | [illegible] | F |
| [illegible] | : Ora fine sandy loam | Bare | 2-6% | [illegible] |

All stations equipped with Palmer soil thermometers.
All max and min for 24-hour period ending at listed observation times except Auburn Agronomy Farm, which is 8 a.m.

LATE REPORTS AND CORRECTIONS will be published annually as a Supplemental bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.
++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
* Amount included in following measurement, time distribution unknown.
// Cage is equipped with a windshield.
‖ Extreme occurred at station with incomplete data which may have been exceeded.
B Adjusted to a full month.
D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly [illegible].
T Trace, an amount too small to measure.
V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.
C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
G "Soil Temperature" table.
H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J "Supplemental Data" table.
SS This entry in time of observation column in Station Index means observations made near sunset.
VAR This entry in time of observation column in Station Index means variable.
# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: $5.85 per year for each section including annual summary; $13.00 foreign; 45c single copy; $1.00 foreign; 45c annual summary; $1.00 foreign. There is a minimum charge of $3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

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